S T A N D A R D B I D D I N G D O C U M E N T S

Procurement of Goods
One-Envelope
Bidding Procedure

These Bidding Documents for Procurement of Goods have been prepared by UNOPS to be used for the procurement of Goods through One Envelope International Competitive Bidding. They are consistent with the latest revision of UNOPS Procurement Manual and with UNOPS Financial Regulations and Rules.

These Bidding Documents for Procurement of Goods, assumes that no prequalification has taken place before bidding.

For more information on doing business with UNOPS or for those wishing to submit comments or questions on this Bidding Document please go to:

http://www.unops.org/english/whatweneed/Pages/BecomeaUNOPSsupplier.aspx

Signed bids should be received at below addresses by Tuesday 22nd October 2013 at 10.00hrs Kenya time

1. Submission option 1: Harcopy bid submission handelivered by courier to UNOPS Building , UN Lane Avenue, Off UN Avenue, Gigiri Nairobi, Kenya. P.O Box 783-00621

2. Submission option 2: Electronic bid submission: **Signed bids shall be submitted to the following secure e-mail address ProcurementAfrica@unops.org**.

Size of individual e-mails, including e-mail text and attachments, must not exceed 5 MB. *Please ensure to split your bid into separate lots / emails below the size of* ***5MB.***
An auto reply message acknowledging receipt of email will be sent to Bidders submitting their bid by email.
OFFERS SENT OR COPIED TO ANY OTHER E-MAIL ADDRESS WILL BE DISQUALIFIED.

Bidders shall ensure that their bid is constituted in accordance with clause 11 of the ITB Instructions to Bidders and submitted duly signed along with any required supporting documents . Bidders failure to comply with this requirement will result in rejection on the bid in accordance with clause 30.2(d) of the ITB Instructions To Bidders.

Any bid not accompanied by a substantially responsive Bid Security in accordance with Instructions to Bidders Sub-Clause 21.2, shall be rejected by UNOPS as non-responsive.

Invitation to Bid (ITB)

For the procurement of Emergency Medical Equipment for Demartino Hospital, Mogadishu

Support to Development Programmes in Somalia with funding from the Government of Italy

ITB-KEOC-2013-018 (Medical Equipment for Garowe Hospital, Garowe)
1st October 2013

1. UNOPS has been engaged by *Government of Italian Republic* to procure Medical Equipment for Garowe Hospital – Mogadishu - SOMALIA on their behalf.
2. UNOPS now invites bids from eligible and qualified Bidders for the supply of the goods and services as described above.
3. Bidding will be conducted through the One Envelope International Competitive Bidding procedures specified in the UNOPS Procurement Manual and is open to all eligible Bidders as defined in this ITB.
4. Interested eligible Bidders may obtain further information from *keocprocurement@unops.org*
5. Qualifications requirements are specified in the ITB. See clause 38 of Section I (Instructions to Bidders)
6. Bids must be delivered as specified in the Instructions to Bidders of this ITB (please read this part carefully). Late bids will be rejected. A bid opening report indicating the total price of each offer is available to all Bidders upon request. As soon as a contract award has been approved by all parties, the results will be posted on http://www.unops.org/english/whatweneed/Pages/Contractawards.aspx.
7. Please acknowledge receipt of this ITB by returning Form 1 (see Section II, Bidding Forms) as far in advance of the bid opening date as possible, to email address: *keocprocurement@unops.org*, indicating whether or not you intend to submit a bid. If you are declining to bid, please state the reasons on the form in order for UNOPS to improve its effectiveness in future invitations.
8. UNOPS strongly encourages all Bidders to subscribe to the Tender Alert Service available on the United Nations Global Market Place (www.ungm.org). This will allow Bidders to be notified automatically of all UNOPS business opportunities for the products and services for which they have registered. Instructions on how to subscribe to the Tender Alert Service can be found in the UNGM Interactive Guide for Suppliers.

Pre-cleared by:	**Approved by:**
Date:	Date:
FaroukHirzalla **Regional Procurement Specialist** **UNOPS IPAS**	**Miriam Ooi** **Head of Support Services** **UNOPS AFO KEOC**

ITB for Procurement of Goods

Summary

Section I. Instructions to Bidders
This Section provides information to help Bidders prepare their bids. Information is also provided on the submission, opening, and evaluation of bids and on the award of Contracts. Section I contains provisions that are to be used without modification.

Section II. Bidding Forms
This Section includes the forms for the Bid Submission, Price Schedules, Bid Security, and the Manufacturer's Authorization to be submitted with the Bid.

Section III. Schedule of Requirements
This Section includes the List of Goods and Related Services, the Delivery and Completion Schedules, the Technical Specifications and the Drawings that describe the Goods and Related Services to be procured.

Section IV. UNOPS General Conditions for Goods (GCG)
This Section includes the general clauses to be applied in all contracts. The text of the clauses in this Section shall not be modified.

Section V. Special Conditions for Goods (SCG)
This Section includes clauses specific to each contract that modify or supplement Section VI, UNOPS General Conditions for Goods.

Section VI: Contract Forms
This Section includes the form for the Agreement, which, once completed, incorporates corrections or modifications to the accepted bid that are permitted under the Instructions to Bidders, the General Conditions for Goods, and the Special Conditions for Goods. The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Bidder after contract award.

Section I. Instructions to Bidders

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Section I. Instructions to Bidders

A. General

1. Scope of Bid

1.1 The type of Goods and Related Services to be purchased is: *Emergency Medical Equipment for Garowe Hospital – Mogadishu, SOMALIA.*

2. Source of Funds

2.1 UNOPS intends to apply a portion of the funds it has received from funding sources to eligible payments under the contract for the procurement of *Emergency Medical Equipment for Garowe Hospital – Garowe, SOMALIA.*

3. Fraud and Corruption

3.1 It is UNOPS policy to require that Bidders, suppliers, and contractors and their subcontractors under UNOPS contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, UNOPS:

(a) defines, for the purposes of this provision, the terms set forth below as follows:
  (i) bribery is the act of unduly offering, giving, receiving or soliciting anything of value to influence the process of procuring goods or services, or executing contracts;
  (ii) extortion or coercion is the act of attempting to influence the process of procuring goods or services, or executing contracts by means of threat of injury to person, property or reputation;
  (iii) fraud is the misrepresentation of information or facts for the purpose of influencing the process of procuring goods or services, or executing the contracts, to the detriment of UNOPS or other participants;
  (iv) collusion is the agreement between Bidders designed to result in bids at artificial prices that are not competitive.

(b) will reject a proposal to award a contract if it determines that a vendor recommended for award has engaged in corrupt practices in competing for the contract in question;

(c) will declare a vendor ineligible, either indefinitely or for a stated period of time, to become a UN registered vendor if it at any time determines that the vendor has engaged in corrupt practices in competing for or in executing a UNOPS contract;

(d) will cancel or terminate a contract if it determines that a vendor has engaged in corrupt practices in competing for or in executing a UNOPS contract;

(e) will normally requires a UNOPS vendor to allow UNOPS, or any person that UNOPS may designate, to inspect or carry out audits of the vendor's accounting records and financial statements in connection with the contract.

3.2 Any vendor participating in UNOPS' procurement activities, shall facilitate to UNOPS personnel upon first request, all documents, records and other elements needed by UNOPS to investigate the allegations of misconduct by either vendors or any other party to the procurement activities. The absence of such cooperation may be sufficient grounds for the debarment of the vendor from UNOPS vendor roster and may lead to suspension following review by UNOPS Vendor Review Committee.

3.3 Suppliers, their subsidiaries, agents, intermediaries and principals must cooperate with the Office of Internal Oversight Services (OIOS) of the United Nations, UNOPS Internal Audit and Investigations Group (IAIG) as well as with other investigations authorized by the Executive Director and with the UNOPS Ethics Officer (during preliminary reviews in line with UNOPS whistle blower policy) as and when required. Such cooperation shall include, but not be limited to, the following: access to all employees, representatives, agents and assignees of the vendor; as well as production of all documents requested, including financial records. Failure to fully cooperate with investigations will be considered sufficient grounds to allow UNOPS to repudiate and terminate the contract, and to debar and remove the supplier from UNOPS's list of registered suppliers.

3.4 Information regarding Bid Protest can be found at:
http://www.unops.org/english/whatwedo/services/procurement/Pages/Procurementpolicies.aspx

4. Eligible Bidders

4.1 A Bidder, and all parties constituting the Bidder, may have the nationality of any country.

4.2 A Bidder shall not have a conflict of interest. All Bidders found to have conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process, if they:

i) are or have been associated in the past, with a firm or any of its affiliates which have been engaged by UNOPS to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the Goods to be purchased under these Bidding Documents ; or

ii) submit more than one bid in this bidding process, except for alternative offers permitted under Instructions to Bidders Clause 13. However, this does not limit the participation of subcontractors in more than one bid.

4.3 A Bidder that is under a declaration of ineligibility by UNOPS in accordance with Instructions to Bidders Clause 3, at the date of contract award, shall be disqualified. Bidders shall not be eligible to submit a bid when at the time of bid submission:

1. Suppliers are already suspended by UNOPS; or,
2. Supplier's names are mentioned in the UN 1267 Terrorist list issued by the Security Council resolution 1267 which establishes a sanctions regime to cover individuals and entities associated with Al-Qaida and/or the Taliban; or,
3. Suppliers are suspended by the UN Procurement Division (UNPD); or,
4. Suppliers have been declared ineligible by the World Bank (see http://www.worldbank.org/debarr).

4.4 Bids may be submitted by a Joint Venture (JV). In the case of a JV:

a. The duly filled Form 4: Joint Venture Partner Information Form of Section II, Bidding Forms must be included with the Bid; and
b. All parties to the JV shall be jointly and severally liable; and
c. The JV shall nominate a Representative who shall have the authority to conduct all businesses:
   - for and on behalf of any and all the parties of the JV during the bidding process; and
   - in the event the JV is awarded the Contract, during contract execution.

5. Eligible Goods and Related Services

5.1 All the Goods and Related Services to be supplied under the Contract may have their origin in any country.

5.2 For purposes of this Clause, the term "origin" means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

B. Contents of Bidding Documents

6. Sections of Bidding Documents

6.1 The Bidding Documents consist of:

- Section I. Instructions to Bidders
- Section II. Bidding Forms
- Section III. Schedule of Requirements
- Section IV. General Conditions for Goods (GCG)
- Section V. Special Conditions for Goods (SCG)
- Section VI. Contract Forms

6.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding. Documents may result in the rejection of the bid.

6.3 Bidders are cautioned to read the specifications carefully (see Schedule III - Schedule of Requirements), as there may be special requirements. The technical specifications presented herein are not to be construed as defining a particular manufacturer's product. Bidders are encouraged to advise UNOPS, if they disagree.

6.4 The specifications are the minimum requirements for the products. Products offered must meet or exceed all requirements herein. The products shall conform in strength, quality and workmanship to the accepted standards of the relevant industry. Modifications of or additions to basic standard products of less size or capability to meet these requirements will not be acceptable.

7. Clarification of Bidding Documents

7.1 A prospective Bidder requiring any clarification of the Bidding Documents shall contact UNOPS in writing at *keocprocurement@unops.org* UNOPS will respond in writing to any request for clarification, provided that such request is received no later than *7* days prior to the deadline for submission of bids. UNOPS shall forward copies of its response to all those who have acquired the Bidding Documents directly from it, including a description of the inquiry but without identifying its source.

8. Amendment of Bidding Documents

8.1 At any time prior to the deadline for submission of bids, UNOPS may amend the Bidding Documents by issuing amendment.

8.2 Any amendment issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents directly from UNOPS.

8.3 To give prospective Bidders reasonable time in which to take an amendment into account in preparing their bids, UNOPS may, at its discretion, extend the deadline for the submission of bids.

C. Preparation of Bids

9. Cost of Bidding

9.1 The Bidder shall bear all costs associated with the preparation and submission of its bid.

10. Language of Bid

10.1 The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and UNOPS, shall be written in English. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages into English **,** in which case, for purposes of interpretation of the Bid, such translation shall govern.

11. Documents Comprising the Bid

11.1 The Bid shall comprise the following:

(a) Bid Submission Form and the applicable Price Schedules, in accordance with Instructions to Bidders Clauses 12, 14, and 15;
(b) Bid Security in accordance with Instructions to Bidders Clause 21;
(c) documentary evidence in accordance with Instructions to Bidders Clause 16 establishing the Bidder's eligibility to bid;
(d) documentary evidence in accordance with Instructions to Bidders Clause 17, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
(e) documentary evidence in accordance with Instructions to Bidders Clauses 18 and 30, that the Goods and Related Services conform to the Bidding Documents;
(f) documentary evidence in accordance with Instructions to Bidders Clause 19 establishing the Bidder's qualifications to perform the contract if its bid is accepted.

12. Bid Submission Form and Price Schedules

12.1 The Bidder shall submit the Bid Submission Form and the Price Schedules using the forms furnished in Section II, Bidding Forms.

13. Alternative Bids

13.1 Alternative Bids will not be accepted. In the event of a supplier submitting more than one Bid, the following shall apply:
(a) All Bids marked alternative Bids will be rejected and only the base Bid will be evaluated.
(b) All Bids will be rejected if no indication is provided as to which Bids are alternative Bids.

14. Bid Prices and Discounts

14.1 The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules shall conform to the requirements specified below. Unit prices and total prices shall be quoted as specified in Price Schedule included in Section II, Bidding Forms. Bidders are allowed the option to submit the Bid for any one or more lots specified in the Schedule of Requirements, see Section III, and to offer discounts for combined lots. However, Bidders shall quote for the complete requirement of Goods and Related Services specified under each lot on a single responsibility basis. Incomplete offers for the quoted lots, will be rejected.

14.2 The terms FCA, CPT, DAP and other similar terms shall be governed by the rules prescribed in the Incoterms 2010, published by The International Chamber of Commerce.

14.3 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. A Bid submitted with an adjustable price quotation shall be treated as non responsive and shall be rejected.

15. Currencies of Bid

The Bidder shall quote in any freely convertible currency.

16. Documents Establishing the Eligibility of the Bidder

16.1 To establish their eligibility in accordance with Instructions to Bidders Clause 4, Bidders shall:

a) complete the Bid Submission Form, included in Section II, Bidding Forms.
b) complete Form 4: Joint Venture Partner Information Form of Section II, Bidding Forms, and provide all documents as required in the Form, in the event that the Bid is submitted by a Joint Venture.

17. Documents Establishing the Eligibility of the Goods and Related Services

17.1 To establish the eligibility of the Goods and Related Services in accordance with Instructions to Bidders Clause 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms, included in Section II, Bidding Forms.

18. Documents Establishing the Conformity of the Goods and Related Services

18.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section III, Schedule of Requirements.

18.2 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by UNOPS in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to UNOPS's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Schedule of Requirements.

19. Documents Establishing the Qualifications of the Bidder

19.1 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to UNOPS's satisfaction:

(a) that a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section II, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Country of destination;
(b) that in case of a Bidder not doing business within the Country of destination, the Bidder is or will be (if awarded the contract) represented by an Agent in the country equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions for Goods and/or Technical Specifications; and
(c) that the Bidder meets each of the qualification criterion specified in Instructions to Bidders, Sub-section 38.4.

20. Period of Validity of Bids

20.1 Bids shall remain valid for a period of *90* days after the bid submission deadline date prescribed by UNOPS. A bid valid for a shorter period shall be rejected by UNOPS as non responsive.

20.2 In exceptional circumstances, prior to the expiration of the bid validity period, UNOPS may request Bidders to extend the period of validity of their bids. The request and the responses shall be made in

writing. If a Bid Security is requested in accordance with Instructions to Bidders Clause 21, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its bid.

21. Bid Security

21.1 A Bid Security as part of the Bidder's bid *shall* be required.

21.2 The Bid Security shall be in original, in favour of UNOPS *P.O. Box 783, Village Market 00621,UNOPS Building , UN Lane Avenue, Off UN Avenue, Nairobi, Kenya,* in the amount equivalent to *USD 1060.00 (United States Dollars One Thousand and Sixty Only)* and denominated in a freely convertible currency, and shall:

(a) at the Bidder's option, be in the form of either a bank guarantee from a banking institution, as per the form included in Section II, Bidding Forms, or a demand draft, cashier's cheque or irrevocable cheque certified by a banking institution. In the event of Bidders submitting the Bid Security in the form of a cheque or demand draft, such documents shall be accompanied by a signed statement from the issuing bank on its letterhead indicating the validity period and confirming irrevocability of the cheque or demand draft during the required validity period;

(b) be issued by a reputable institution selected by the Bidder. Reputable banking institutions have to be banks certified by the Central bank of the country to operate as commercial bank;

(c) be payable promptly upon written demand by UNOPS in case the conditions listed in Instructions to Bidders Clause 21.5 are invoked;

(d) remain valid for a period of *28* calendar days beyond the validity period of the bids, as extended, if applicable, in accordance with Instructions to Bidders Clause 20.2;

21.3 *A*ny bid not accompanied by a substantially responsive Bid Security **in accordance with Instructions to Bidders Sub-Clause 21.2,** shall be rejected by UNOPS as non-responsive.

21.4 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the Performance Security pursuant to Instructions to Bidders Clause 44.

21.5 The Bid Security may be forfeited:

(a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in Instructions to Bidders Sub-Clause 20.2; or

(b) if the successful Bidder fails to:

(i) sign the Contract in accordance with Instructions to Bidders Clause 43;

(ii) furnish a Performance Security in accordance with Instructions to Bidders Clause 44;

(iii) accept the arithmetical correction in accordance with Instructions to Bidders Clause 33.

21.6 The Bid Security of a joint venture (JV) must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Security shall be in the names of all future partners as named in the letter of intent mentioned in Section II, Bidding Forms, JV Partner Information Form, Item 4.

21.7 If a Bid Security is not required, and

(a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid Form, except as provided in Instructions to Bidders 20.2, or

(b) if the successful Bidder fails to: sign the Contract in accordance with Instructions to Bidders 43; or furnish a performance security in accordance with Instructions to Bidders 44,

UNOPS may declare the Bidder disqualified to be awarded a contract UNOPS for a period of time of one year.

22. Format and Signing of Bid

22.1 The Bidder shall prepare one original of the documents comprising the bid as described in Instructions to Bidders Clause 11 and clearly mark it "ORIGINAL." No copy of the bid is required.

22.2 The original of the bid shall be typed and shall be signed by a person duly authorized to sign on behalf of the Bidder.

22.3 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialled by the person signing the Bid.

D. Submission and Opening of Bids

23. Submission, Sealing and Marking of Bids

23.1 Bidders may always submit their bids by mail courier or by hand. Bidders *shall* have the option of submitting their bids electronically.

(a) Bidders submitting bids by courier mail or by hand, shall enclose the original of the Bid in a sealed envelope, which shall:
- bear the name and address of the Bidder as well as the ITB reference number;
- be addressed to UNOPS in accordance with Instructions to Bidders Sub-Clause 24.1;
- bear a warning "Not to be opened by registry";
- if the envelope is not sealed and marked as required, UNOPS will assume no responsibility for the misplacement or premature opening of the bid.

(b) Apart from the Bid Security which shall be submitted in original (unless not required in accordance with Instructions to Bidders Clause 21.1), Bidders' bid may be submitted electronically. A bid sent by email may only be sent to the secure bid email address *procurementafrica@unops.org* and must indicate the ITB reference number in the subject. Bids sent or copied to any other email address will be declared invalid. Bids sent via the correct route after having been sent incorrectly will be declared invalid. Size of individual e-mails, including e-mail text and attachments, must not exceed 5 MB. An auto reply message acknowledging receipt of email will be sent to Bidders submitting their bid by email. In order to avoid last minute line congestion, please note the following:
- Send your Bid as early as possible before the deadline;
- Send only the duly completed Bidding Documents to the secure email address. Do not send other large documents by email such as commercial brochures as these documents should accompany the original hard copy of your Bid, which must be received within five (5) business days from the Bid Receipt deadline;
- If the size of the email is likely to exceed 5 MB, please send the required Bidding Documents via multiple emails and indicate the email number (email 1, email 2, etc.) in the subject field of each email;

24. Deadline for Submission of Bids

24.1 Bids must be received by UNOPS at UNOPS Building, *UN Lane Avenue, Off UN Avenue, Nairobi, Kenya, P.O. Box 783, Village Market 00621, or electronically at UNOPS secure email* **ProcurementAfrica@unops.org** no later than **22nd October 2013** ***10:00 a.m. Nairobi*** time (ref.: www.timeanddate.com/worldclock).

24.2 UNOPS may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with Instructions to Bidders Clause 8, in which case all rights and obligations of UNOPS and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

25. Late Bids

25.1 UNOPS shall not consider any bid that arrives after the deadline for submission of bids, in accordance with Instructions to Bidders Clause 24. Any bid received by UNOPS after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder (or Bidders will be notified if the bid has been submitted electronically).

26. Withdrawal, Substitution, and Modification of Bids

26.1 Prior to the deadline prescribed for submission of bids, a Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice.

26.2 Bids requested to be withdrawn in accordance with Instructions to Bidders Sub-Clause 26.1 shall be shredded if there is no requirement for Bid Security or shall be returned unopened to the Bidders (at Bidders cost) if a Bid Security is required.

26.3 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

27. Bid Opening

27.1 UNOPS shall conduct the bid opening at the following address, date and time**.**

Street Address: UNOPS Building , *UN Lane, Off UN Avenue*
City: *Nairobi*
Country: *Kenya*
Date: Tuesday 22nd *October 2013*
Time: *3:00 pm Kenya Time* (ref.: www.timeanddate.com/worldclock).

Bids received electronically by the required deadline will be printed and a copy of the Bids will be put in a sealed envelope that will be opened at the time and date specified in Instructions to Bidders, Sub Clause 24.1. If multiple Bids are sent by a same Bidder, only the last received Bid will be opened.

27.2 Envelopes shall be opened one at a time, reading out: the name of the Bidder and the Bid Prices; and any other details as UNOPS may consider appropriate. No Bid shall be rejected at Bid opening except for late bids, in accordance with Instructions to Bidders Sub-Clause 25.1.

27.3 UNOPS shall prepare a record of the Bid opening that shall include, as a minimum: the name of the Bidder and the Bid.

E. Evaluation and Comparison of Bids

28. Confidentiality

28.1 Information relating to the examination, evaluation, comparison, and post-qualification of bids, and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until publication of the Contract Award.

28.2 Any effort by a Bidder to influence UNOPS in the examination, evaluation, comparison, and post-qualification of the bids or contract award decisions may result in the rejection of its Bid.

Notwithstanding Instructions to Bidders Sub-Clause 28.2, from the time of bid opening to the time of Contract Award, if any Bidder wishes to contact UNOPS on any matter related to the bidding process, it should do so in writing.

29. Clarification of Bids

29.1 To assist in the examination, evaluation, comparison and post-qualification of the bids, UNOPS may, at its discretion, ask any Bidder for a clarification of its Bid. UNOPS's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted.

30. Responsiveness of Bids

30.1 UNOPS's determination of a bid's responsiveness is to be based on the contents of the bid itself.

30.2 A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:

(a) affects in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or

(b) limits in any substantial way, inconsistent with the Bidding Documents, UNOPS's rights or the Bidder's obligations under the Contract; or

(c) if rectified would unfairly affect the competitive position of other Bidders presenting substantially responsive bids.

UNOPS considers material deviation to include but not to be limited to the following situations:

(d) <u>During preliminary examination of bids (verification of formal criteria)</u>:

- Lack of proper bid securities in terms of change in the wording (not consistent with the prescribed format), amount, or validity period.
- Absence of bid form, change in the wording (not consistent with the prescribed format) or lack of signature of key portions of the bid form.
- The Bidder does not accept important Contract conditions, i.e. related to Performance Security, Warranty, Force Majeure, Applicable Law, Payment Terms, Limitation of Liability, etc..
- A delivery schedule that exceeds UNOPS requirements as specified in the Schedule of Requirements by more than twenty (20) days

- Non historical documents required in the ITB, i.e. document specifically related to the tender and one that the Bidder could not be expected to possess before the ITB was issued, have not been provided.

(e) During technical evaluation of bids and qualification of Bidders:
- Specifications of the item quoted vary in one or more significant respect(s) from the minimum required Technical Specifications.
- Bidders do not meet the minimum post-qualification requirements.

(f) During financial evaluation of bids:
- The Bidder does not accept the required price correction as per ITB conditions.
- The Bidder offers less quantity than what is required.

30.3 If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by UNOPS and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.

31. Nonconformities, Errors, and Omissions

31.1 Provided that a Bid is substantially responsive, UNOPS:

(a) may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.

(b) may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

(c) shall correct arithmetical errors on the following basis:
- If there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNOPS there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
- if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

31.2 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be rejected and its Bid Security may be forfeited.

32. Preliminary Examination of Bids

32.1 UNOPS shall examine the bids to confirm that all documents and technical documentation requested in Instructions to Bidders Clause 11 have been provided, and to determine the completeness of each document submitted.

33. Examination of Terms and Conditions and Technical Evaluation

33.1 UNOPS shall examine the Bid to confirm that it does not contain material deviation or reservation related to the conditions and requirements specified in the GCG, Section IV, and in the Schedule of Requirements, Section III.

33.2 If, after the examination of the terms and conditions and the technical evaluation, UNOPS determines that the Bid is not substantially responsive in accordance with Instructions to Bidders Clause 30, it shall reject the Bid.

34. Conversion to Single Currency

34.1 For evaluation and comparison purposes, UNOPS shall convert all bid prices expressed in amounts in various currencies into an amount in *USD,* using the United Nations exchange rates established for the month in which the bids are opened.

35. Domestic Preference

35.1 Domestic preference shall not be a factor in bid evaluation.

36. Evaluation of Bids

36.1 UNOPS shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.

36.2 To evaluate a Bid, UNOPS shall consider the following:

(a) evaluation will be done for items.

(b) price adjustment for correction of arithmetic errors in accordance with Instructions to Bidders Sub-Clause 31;

(c) price adjustment due to discounts offered in accordance with Instructions to Bidders Sub-Clause 14.1;

(d) the availability in the Beneficiary's Country of spare parts and after-sales services for the equipment offered in the bid;

36.3 UNOPS's evaluation of a bid will exclude and not take into account:

(a) Customs duties and other import taxes, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Bidder;

(b) Any allowance for price adjustment during the period of execution of the contract, if provided in the bid.

37. Comparison of Bids

37.1 UNOPS shall compare all substantially responsive bids to determine the lowest priced compliant offer, in accordance with Instructions to Bidders Clause 36.

37.2 Bid comparison will be made on the total cost, delivered to final destination. UNOPS reserves the right to compare freight prices of Bidders with rates of reputable freight forwarders and to consider such rates for the purpose of bid evaluation. In the event of freight prices of Bidders being found less competitive than rates offered by freight forwarders, UNOPS may issue a Contract on FCA basis to the Vendor instead of DAP and issue a separate contract for freight to a freight forwarder, if deemed in the best financial interest of UNOPS.

38. Post-qualification of the Bidder

38.1 UNOPS shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid is qualified to perform the Contract satisfactorily.

38.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to Instructions to Bidders Clause 19.

38.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event UNOPS shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

38.4 After determining the lowest priced substantially compliant offer in accordance with Instructions to Bidders Sub-Clause 37.1, UNOPS shall carry out the post-qualification of the Bidder in accordance with Instructions to Bidders Clause 38, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications. When the Bidder is not the manufacturer of the Goods, the Bidder shall be duly authorized by the manufacturer of the Goods who meets the criteria below and all supporting documents/information as asked below for the Bidder shall also be submitted for the manufacturer with the Bid:

(a) <u>Financial Capability</u>

The Bidder shall furnish documentary evidence that it meets the following financial requirement(s):

- Liquidity: the ratio Average Current assets / Current liabilities over the last 2 years must be equal or greater than 1. Bidders must include in their Bid audited balance sheets covering the last 2 exercises
- Profitability: the profit margin, i.e. Profit before interest and tax x 100 / Sales revenue (turnover) must be greater than 0. Bidders must include in their Bid audited profit and loss accounts covering the last 2 exercises
- The Bidders who are manufacturers should have annual sales turnover of minimum *2* times the value as quoted against each lot, in any one of the last five years to qualify for a particular lot. The above criteria will be cumulative for the purpose of evaluating multiple lots.

- For non manufacturer Bidders (excluding agents quoting in the name of the manufacturer): the Bidder should have annual sales turnover of minimum the value as quoted against each lot, in any one of the last five years to qualify for a particular lot. The above criteria will be cumulative for the purpose of evaluating multiple lots.

(b) Experience and Technical Capacity

The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s):

- The manufacturer whose products are offered by the Bidder must have manufactured and supplied the specific Goods to the extent of at least *two(2) times* the quantity indicated against each lot under "Section V, Schedule of Requirements" in any one of the last five calendar years. There should not be any adverse report regarding the supplies for at least five years preceding the date of bid opening..
- For non manufacturer Bidders (excluding agents quoting in the name of the manufacturer): the Bidder, as authorized by the manufacturer, has supplied and provided after sales services to the extent of at least *100 (one hundred)%* of the quantities indicated against each lot specified in the Schedule of Requirements in any one of the last three (3) years. The Goods must be in satisfactory operation. (Documentary evidence in this regard shall be provided).
- Bidders shall invariably furnish documentary evidence (Client's certificate) in support of the satisfactory operation of the Goods supplied by the Bidder.
- Bidder should be in continuous business of manufacturing / supplying the specific product as specified in the 'Schedule of requirement' during the last 1 (one) year and similar products during the last 3 (three) years prior to bid opening. .(Documentary evidence in this regard shall be provided).
- Details of experience and past performance of the Bidder on product offered and on those of similar nature within the past 5 (five) years and details of current contracts in hand and other commitments (suggested form given in Section II, Bidding Forms, Form 10: Performance Statement Form.
- Brief write-up, backed with adequate data, explaining the Bidder's available capacity and experience (both technical and commercial) for the manufacture and/or supply of the required Goods within the specified time of completion after the meeting of all of the Bidder's current commitments.

(c) Additional Requirements:

- Certification of incorporation of the Bidder and Manufacturer. Legal status, place of registration and principal place of business of the company or firm or partnership, etc
- The bidder shall submit a written confirmation/statement that the Bidder is not under a declaration of ineligibility as per Instructions to Bidders Clause 3 and is not ineligible to submit a bid as per as per Instructions to Bidders Clause 3
- Detailed description of the Goods essential technical and performance characteristics.
- For non-manufacturer Bidders only (this excludes agents quoting in the name of a manufacturer): Legally enforceable authorization from the manufacturer in the prescribed Form (see Section II, Form 9) assuring full guarantee and warranty obligations as per the General Conditions for Goods.
- The bidder shall submit a written legally enforceable statement confirming availability of spare parts from the supplier or a local representative in Mogadishu/Somalia for the least 5 years after installation of the equipment
- Proper authorization from the manufacturer for Bids from Agents.
- The bidder shall provide a copy of the suppliers proposed maintenance service contract terms
- The past performance of the Bidder shall be taken into account for evaluation. The Bidder shall disclose instances of previous past performance that may have resulted in adverse actions taken against the Bidder and the manufacturers whose products are being offered by the Bidder, in the last 5 (Five) years (see Schedule IV, Bidding Forms, Form 11). Such adverse actions (including suspension or cancellation of its manufacturing license by regulatory authorities, product recalls etc.) may be treated as unsatisfactory performance history while deciding the award of contract. If no instance of previous past performance has resulted into adverse actions this should be clearly indicated in the Bidder's bid.
- In the case of a Bidder not doing business within the Country of destination(Mogadishu Somalia), the Bidder is or will be (if awarded the contract) represented by an Agent in the

country equipped and able to carry out the Supplier's maintenance, repair and spare parts stocking obligations prescribed in the Conditions for Goods and/or Technical Specifications;

38.5 Notwithstanding anything stated above, UNOPS reserves the right to assess the Bidder's capabilities and capacity to execute the Contract satisfactorily before deciding on award.

38.6 Even though the Bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or record of poor performance such as, not properly completing contracts, inordinate delays in completion, litigation history, financial failures etc.

39. UNOPS's Right to Accept Any Bid, and to Reject Any or All Bids

39.1 UNOPS reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.

F. Award of Contract

40. Award Criteria

40.1 In the event of a Contract award, UNOPS shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

40.2 Before the award of Contract, UNOPS may inspect the manufacturing facilities of the lowest evaluated responsive Bidder to assess his capability to successfully perform the Contract as per the terms and conditions specified in the ITB.

41. UNOPS's Right to Vary Quantities at Time of Award

41.1 At the time the Contract is awarded, UNOPS reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section III, Schedule of Requirements, provided this does not exceed *20 (twenty) %***,** and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.

42. Publication of Contract Award

42.1 UNOPS shall publish in UNOPS website (http://www.unops.org/english/whatweneed/Pages/Contractawards.aspx) the following information: the ITB Reference Number, the Description of the Goods / Services procured, the Beneficiary Country, The Supplier Name and Country, the Contract Value and the Issue Date of the Contract. After publication of the award, unsuccessful Bidders may request in writing to UNOPS for a debriefing seeking explanations on the grounds on which their bids were not selected. UNOPS shall promptly respond in writing to any unsuccessful Bidder who, after Publication of contract award, requests a debriefing.

42.2 Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to Instructions to Bidders Clause 44, UNOPS will promptly notify and will discharge the Bid Security of each unsuccessful Bidder, pursuant to Instructions to Bidders Clause 21.4.

43. Signing of Contract

43.1 Prior to the expiration of the period of bid validity, UNOPS shall send the successful Bidder the Contract and the Special Conditions for Goods.

43.2 Within *5 (five)* calendar days of receipt of the Contract, the successful Bidder shall sign, date, and return it to UNOPS.

44. Performance Security

44.1 Within *10(ten)* calendar days of receipt of the Contract from UNOPS, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCG, using for that purpose the Performance Security Form included in Section VI, Contract forms, or another Form acceptable to UNOPS. UNOPS shall promptly discharge the Bid Securities of the unsuccessful Bidders pursuant to Instructions to Bidders Sub-Clause 21.4.

44.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event UNOPS may award the Contract to the next lowest evaluated Bidder, whose

offer is substantially responsive and is determined by UNOPS to be qualified to perform the Contract satisfactorily.

Section II. Bidding Forms

Table of Forms

1. Bid / No Bid Confirmation Form
2. Check-List Form
3. Bidder Information Form
4. Joint Venture Partner Information Form
5. Bid Submission Form
6. Price Schedule Form
7. Technical Specification/Comparative Data Form (Annex I)
8. Bid Security (Bank Guarantee) Form
9. Manufacturer's Authorization Form
10. Performance Statement Form
11. No Adverse Action Confirmation Form

1. **The above forms which are to be completed and returned as part of the suppliers bid are attached in Word/editable format to facilitate bid preparation. Bidders shall not modify any of the form language**

1. Bid / No Bid Confirmation Form

[Complete this page and return it prior to bid opening if you do not intend to bid]

Date:

To: UNOPS
Nairobi Operational Hub

email: *keocprocurement@unops.org*

From: _____

_____

_____

Subject: ITB, UNOPS case no.: *ITB-KEOC-2013-018.*– Project no. *00083594*

YES, we intend to submit an offer.

NO, we are unable to submit a bid in response to the above mentioned invitation to bid due to the reason(s) listed below:

( ) The requested products are not within our range of supply
( ) We are unable to submit a competitive offer for the requested products at the moment
( ) The requested products are not available at the moment
( ) We cannot meet the requested specifications
( ) We cannot offer the requested type of packing
( ) We can only offer FCA prices
( ) The information provided for quotation purposes is insufficient
( ) Your ITB is too complicated
( ) Insufficient time is allowed to prepare a quotation
( ) We cannot meet the delivery requirements
( ) We cannot adhere to your terms and conditions (please specify: payment terms, request for performance security, etc)
( ) We do not export
( ) Our production capacity is currently full
( ) We are closed during the holiday season
( ) We had to give priority to other clients' requests
( ) We do not sell directly but through distributors
( ) We have no after-sales service available
( ) The person handling the bids is away from the office
( ) Others (please specify)
( ) We would like to receive future ITBs for this type of goods
( ) We don't want to receive ITBs for this type of goods

If UNOPS has questions to the bidder concerning this NO BID, UNOPS should contact Mr./Ms._____, phone/email _____, who will be able to assist.

2.Check-List Form

Activity	Yes/No/NA	Page No in your Bid	Remark
Have you duly completed as all the Bidding Forms provided in Section II?; i.e.:			
- Bid / No bid Confirmation			
- Bidder Information			
- Joint Venture Partner Information and associated documents as per Instructions to Bidders Sub Clause 4.4			
- Bid Submission Form			
- Price Schedule			
- Technical Specification Compliance Confirmation (Comparative Data Table)			
- Bid Security (in the correct form, and indicating the correct amount and correct validity period)			
- Manufacturer' Authorization			
- Performance Statement			
- No Adverse Action Confirmation Form			
Have you provided the information as per Instructions to Bidders Clauses:			
- 18: Documents establishing the conformity of the Goods and Related Services			
- 38: Post-qualification of the Bidder			
- Financial capability related documents			
- Experience and technical capacity related documents			
- Additional requirements			

Bidders shall ensure that all Bid Forms are submitted duly signed along with any required supporting documents. Bidders failure to submit a Bid Form will result in rejection on the bid in accordance with ITB 30.2(d)

3. Bidder Information Form

1. Expertise of Organization:

	Please fill in
Organization structure (e.g. service provider, wholesaler, trader, manufacturer)	
Years of company experience	
Areas of expertise of organization	
Current Licenses if any, and Permits (with dates, numbers and expiration dates)	
Heath Authority Registration Information	
Production Capacity	

2. Quality Assurance Certification:

International Quality Management System (QMS)	
List of other ISO certificates or equivalent certificates	
Presence and characteristics of in-house quality control laboratory	

3. Expertise of Staff:

Total number of staff	
Number of staff involved in similar supply contracts	

4. Client Reference List:

Please provide references such as client details, commercial bank details, etc.

Name of company:	Contact person:	Telephone:	E-mail:
1.			
2.			
3.			

5. Contact details of persons that UNOPS may contact for requests for clarification during bid evaluation:

Name/Surname	
Tel Number (direct)	
Email address (direct):	

PS: This person must be available during the next two weeks following receipt of bid

4.Joint Venture Partner Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below].
Date: *[insert date (as day, month and year) of Bid Submission*]
ITB No.: *[insert number of bidding process]*

Page _____ of _____ pages

1. Bidder's Legal Name: *[insert Bidder's legal name]*
2. JV's Party legal name: *[insert JV's Party legal name]*
3. JV's Party Country of Registration: *[insert JV's Party country of registration]*
4. JV's Party Year of Registration: *[insert JV's Part year of registration]*
5. JV's Party Legal Address in Country of Registration: *[insert JV's Party legal address in country of registration]*
6. JV's Party Authorized Representative Information Name: *[insert name of JV's Party authorized representative]* Address: *[insert address of JV's Party authorized representative]* Telephone/Fax numbers: *[insert telephone/fax numbers of JV's Party authorized representative]* Email Address: *[insert email address of JV's Party authorized representative]*
7. Attached are copies of original documents of: *[check the box(es) of the attached original documents]* ☐ Articles of Incorporation or Registration of firm named in 2, above, in accordance with Instructions to Bidders Sub-Clauses 4.1 and 4.2. ☐ JV Agreement, or letter of intent to enter into such an Agreement, signed by the legally authorized signatories of all the parties

5.**Bid Submission Form**

[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]
Date: *[insert date (as day, month and year) of Bid Submission]*
ITB No.: *[insert number of bidding process]*
Invitation to Bid No.: *[insert No of ITB]*
Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

We, the undersigned, declare that:

(a) We have examined and have no reservations to the Bidding Documents, including Amendment No.: _____*[insert the number and issuing date of each Amendment];*

(b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services _____ *[insert a brief description of the Goods and Related Services];*

(c) The total price of our Bid, excluding any discounts offered in item (d) below, is: _____*[insert the total bid price in words and figures, indicating the various amounts and the respective currencies];*

(d) The discounts offered and the methodology for their application are:

Discounts. If our bid is accepted, the following discounts shall apply._____ *[Specify in detail each discount offered and the specific item of the Schedule of Requirements to which it applies.]*

Methodology of Application of the Discounts. The discounts shall be applied using the following method:_____ *[Specify in detail the method that shall be used to apply the discounts];*

(e) Our bid shall be valid for the period of time specified in Instructions to Bidders Sub-Clause 20.1, from the date fixed for the bid submission deadline in accordance with Instructions to Bidders Sub-Clause 24.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(f) If our bid is accepted, we commit to obtain a performance security in accordance with Instructions to Bidders Clause 44 and GCC Clause 12 for the due performance of the Contract;

(g) We, including any subcontractors or suppliers for any part of the contract, have nationality from countries_____ *[insert the nationality of the Bidder, including that of all parties that comprise the Bidder, if the Bidder is a JV, and the nationality each subcontractor and supplier]*

(h) We have no conflict of interest in accordance with Instructions to Bidders Sub-Clause 4.2;

(i) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—has not been declared ineligible by UNOPS, in accordance with Instructions to Bidders Sub-Clause 4.3;

(j) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed:_____ *[insert signature of person whose name and capacity are shown]*
In the capacity of _____*[insert legal capacity of person signing the Bid Submission Form]*

Name:_____ *[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of:_____ *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

6. Price Schedule Form

*[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by UNOPS in the Schedule of Requirements.]*

BIDDER'S TOTAL PRICES	**(*Price & Currency to be entered by Bidder*):**
TOTAL FIRM FCA PRICE	
TOTAL FIRM DAP PRICE Garowe Hospital, Garowe	
TOTAL PRICE FOR SERVICES	
FREIGHT COST	
INSURANCE COST	

BIDDER'S PRICES FOR GOODS ***(Price & Currency to be entered by Bidder):***

ITEM	DESCRIPTION	QTY (a).	CURRENCY: UNIT PRICE FCA (b)	UNIT PRICE DAP (c)	TOTAL PRICE FCA (a)x(b)	TOTAL PRICE DAP (a)x(c)
01.ICE	ICE CUBE MAKER	1				
01.TOR	TORCH	5				
01.FEX	FIRE EXTINGUISHER	12				
01.WAB	WATER BUCKET	4				
02.ANGP	ANALYZER, GLUCOSE, WHOLE BLOOD, PORTABLE	2				
02.ASE	ASPIRATORS, EMERGENCY	1				
02.ASEM	ASPIRATORS, EMERGENCY, MANUAL	2				
02.DEF	DEFIBRILLATOR AUTOMATED	1				
02.DFH	DOPPLER, FETAL HEART DETECTOR	1				
02.LIE	LIGHTS, EXAMINATION	1				
02.LIH	LIGHT, HEAD	2				
02.OXC	OXYGEN CONCENTRATOR	2				
02.OXI	OXYGEN CILINDER	12				
02.OXP	OXYMETER, PULSE	2				
02.PLA	PLASTER EQUIPMENT & TOOLS	1				
02.TAOG	TABLE OPERATING, GENERAL	1				
03.REF	REFRIGERATOR, LABORATORY	1				
04.BED	BEDPAN	5				
04.CAA	CABINET, AMBULATORY	2				
04.CHH	CHAIR, HOSPITAL	2				
04.CHO	CHAIR, OFFICE	1				
04.CLW	CLOCK, WALL MOUNTED	1				
04.DEW	DESK, WRITING, AMBULATORY	1				
04.FOR	FOLDING SCREEN ROOM DIVIDERS	5				
04.SMT	STRETCHERS, MOBILE, PATIENT TRANSFER	2				
04.STO	STOOL, OPERATOR	2				
04.TRE	TROLLEY, EMERGENCY	1				
04.TRIM	TROLLEY, INOX MAYO	2				
04.URI	URINAL	5				
04.WAST	WASTE BIN W/LID, PEDAL, INOX	2				
04.XRW	X-RAY, FILM WIEVER	1				
05.SHP	SPHIGMOMANOMETER	2				

05.AMB	AMBU BAGS, ADULT, PEDIATRIC	1				
05.ENT	ENDOTRACHEAL SET	1				
05.HEM	HEADMIRROR	1				
05.LAR	LARYNGOSCOPE	1				
05.OPH	OPTHALMOSCOPE	1				
05.OTO	OTOSCOPE	2				
05.PPD	PERSONAL PROTECTION DEVICES	1				
05.SPL	SPLINT & IMOBILIZATION	1				
05.STH	PHONENDOSCOPE (one head)	6				
05.TRQ	TORNIQUET	5				
06-SET	INOX MEDICAL TOOLS	1				
07.DSP	DISPOSABLES	1				

ITEM	DESCRIPTION	QTY (a).	CURRENCY:			
			UNIT PRICE FCA (b)	UNIT PRICE DAP (c)	TOTAL PRICE FCA (a)x(b)	TOTAL PRICE DAP (a)x(c)
	Equipment consumable/reagents for the start up of the activities (3 month of full operations). *Bidder shall provide in a seperate sheet a full breakdown costs comprising the sum/total of this line item.*	Lot				
	UPS with maintenance-free batteries for minimum one-hour back-up and Automatic Voltage Regulation of appropriate ratings should be supplied for the most critical equipment. *Bidder shall provide in a seperate sheet a full breakdown costs comprising the sum/total of this line item.*	Lot				
	If required, resettable overcurrent breakers shall be fitted for protection of the most critical equipment. *Bidder shall provide in a seperate sheet a full breakdown costs comprising the sum/total of this line item.*	Lot				

BIDDER'S PRICES FOR SERVICES (Price & Currency to be entered by Bidder):

ITEM	DESCRIPTION OF THE SERVICES	COUNTRY OF ORIGIN	QUANTITY AND PHYSICAL UNIT (a)	UNIT PRICE (b)	TOTAL PRICE PER SERVICE (a)x(b)
1.	Equipment assembly, Installation, Testing, Caliberation, User Training, in accordance with Section III(Schedule of Requirements) *Bidders shall provide in a seperate sheet a full breakdown costs comprising the sum/total of this line item. Prices shall include but not be limited to all travel related expenses to Mogadishu Somalia , incountry logistical/operational expenses e.g transport , office space , accomodation e.t.c*				
2.	Warranties and After Sale Service *in accordance with clause 8 of the Technical Specfications (Section III of the ITB)*				
3.	In-country Service facility in accordance *with clause 8 of the Technical Specfications (Section III of the ITB)*				
4.	Comprehensive annual maintenance Contract(1st year)				
5.	*insert more rows in each section if necessary or delete if too many*				

BIDDER'S DISCOUNT FOR ACCELERATED PAYMENT

____% of total firm price for each calendar day less than thirty (30) days

BIDDER'S DELIVERY DATA		
Country of origin of offered products:	Item 1	
	Item 2	*insert more rows in each section if necessary*
	Item 3	*or delete if too many*
	Item 4	
	Item 5	
FCA point(s) of delivery for offered products:	Item 1	
	Item 2	
	Item 3	
	Item 4	
Period of Warranty Cover Offered	Item 1	
	Item 2	

	Item 3				
	Item 4				
Delivery time (DAP Demartino Hospital from date of order):	Item 1				
	Item 2				
	Item 3				
	Item 4				
	Item 5				
Shipment dimensions of offered products (Including package):		Gross weight			
	Item 1		Total volume	Containers (if applicable): Number	Size
	Item 2				
	Item 3				
	Item 4				
	Item 5				
	Total				

In the event of an order where UNOPS utilizes its own freight forwarder, the awarded supplier is required to cover the difference in freight cost resulting from higher weight/volume than initially stated in the bid.

Bidders Aftersale Service/Spare Parts Local Represenative in Somalia/Mogadishu

Name: *[insert name of authorized representative]*
Address: *[insert address of JV's Party authorized representative]*
Telephone/Mobile numbers: *[insert telephone/fax numbers of authorized representative]*
Email Address: *[insert email address of authorized representative]*
Contact persons: *[insert full names & contacts]*

PROVIDED THAT A PURCHASE ORDER IS ISSUED BY UNOPS **WITHIN THE REQUIRED BID VALIDITY PERIOD**, THE UNDERSIGNED HEREBY COMMITS, SUBJECT TO THE TERMS OF SUCH PURCHASE ORDER, TO FURNISH ANY OR ALL ITEMS AT THE PRICES OFFERED AND TO DELIVER SAME TO THE DESIGNATED POINT(S) WITHIN THE DELIVERY TIME STATED ABOVE.

Exact name and address of company

COMPANY NAME_____

ADDRESS_____

_____

PHONE NO._____ FAX NO. _____

EMAIL ADDRESS OF CONTACT PERSON_____

OTHER EMAIL ADDRESSES_____

AUTHORIZED SIGNATURE **DATE**

NAME OF AUTHORIZED SIGNATORY (TYPE OR PRINT)

FUNCTIONAL TITLE OF SIGNATORY

WEB SITE_____

N.B Bidders shall quote for the complete requirement of Goods and Related Services specified under each lot on a single responsibility basis. Incomplete offers will be rejected.

For the hospitals planning purposes and in accordance with paragraph 9 of the Schedule of Requirements of the ITB , bidders shall provide (in the table below) prices of consumables , regents and most common spare parts . These Prices WILL NOT be factored in the financial evaluation.

ITB Ref.	Request for Pricing / Information		
Sec.III 9	List of components, spare parts, tools along with their numbers and price	Part numbers	Unit Price (FCA)
	insert more rows in each section if necessary or delete if too many		

7. Technical Specification Form

(Comparative Data Table)

Bidders must complete the right column of the comparative data hereby incorporated to the ITB document as Annex I and the compliance confirmation statement below.

THE OFFERED PRODUCTS ARE IN ACCORDANCE WITH THE REQUIRED SPECIFICATIONS AND TECHNICAL REQUIREMENTS:

YES NO

ANY DEVIATIONS MUST BE LISTED BELOW:

---

8. Bid Security (Bank Guarantee) Form

_____
[Bank's Name, and Address of Issuing Branch or Office]
Beneficiary: _____ *[Name and Address of UNOPS]*
Date: _____
BID GUARANTEE No.: _____
We have been informed that *[name of the Bidder]* (hereinafter called "the Bidder") has submitted to you its bid dated (hereinafter called "the Bid") for the execution of *[name of contract]* under Invitation to Bid No. *[ITB number]* ("the ITB").
Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.
At the request of the Bidder, we *[name of Bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[amount in figures]* (*[amount in words]*) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

(a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Form of Bid; or
(b) having been notified of the acceptance of its Bid by UNOPS during the period of bid validity, (i) fails or refuses to execute the Contract Form; or (ii) fails or refuses to furnish the performance security, if required, in accordance with the Instructions to Bidders.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the contract signed by the Bidder and the performance security issued to you upon the instruction of the Bidder; or (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder; or (ii) Twenty-eight(28) days after the expiration of the Bidder's Bid.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

_____
[signature(s)]

9. Manufacturer's Authorization Form

Date: *[insert date (as day, month and year) of Bid Submission]*
ITB No.: *[insert number of bidding process]*
Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of UNOPS]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 13 of the General Conditions for Goods, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Dated on _____ day of _____, _____ *[insert date of signing]*

10. Performance Statement Form

(for the period of the last five years)

Bid no:_____

Name of the Firm _____

Order placed by (Full address of purchaser)	Order no & date	Description & quantity of ordered items	Value of Order	Date of completion of Delivery		Remarks indicating reasons of late delivery, if any	Was the supplies of goods satisfactory
				As per Contract	Actual		

Signature and seal of the Bidder

_____

Countersigned by and seal of Chartered Accountant

_____

To be attached: Documentary evidence (Client's certificate) in support of satisfactory completion of above orders.

11. No Adverse Action Confirmation Form

This is to certify that *[delete unwanted option]*:

a. No adverse action has been taken against the Bidder *[insert Bidder's name]* and the manufacturers *[insert manufacturer's name])* whose products are being offered by the Bidder against this Invitation to Bid, in the last 5 (Five) years.

b. The following instances of previous past performance have resulted in adverse actions taken against the Bidder *[insert Bidder's name])* and the manufacturers *[insert manufacturer's name]* whose products are being offered by the Bidder, in the last 5 (Five) years. Such adverse actions included:

(indicate date and reasons for adverse actions and result of adverse actions; i.e. suspension or cancellation of manufacturing license by regulatory authorities, product recalls, blacklisting, debarment from bidding etc.)

Signature_____
Name_____
Designation with stamp____
Date_____

Section III. Schedule of Requirements

Contents

1. List of Goods and Delivery Schedule
2. List of Related Services and Completion Schedule
3. Technical Specifications
4. Drawings
5. Inspections and Tests

1. List of Goods and Delivery Schedule

Line Item	Description of Goods	Quantity	Unit	Delivery Schedule from date of Contract
01.ICE	ICE CUBE MAKER	1	Unit	45 days
01.TOR	TORCH	5	Unit	45 days
01.FEX	FIRE EXTINGUISHER	12	Unit	45 days
01.WAB	WATER BUCKETS	2	Unit	45 days
02.ANGP	ANALYZER, GLUCOSE, WHOLE BLOOD, PORTABLE	2	Unit	45 days
02.ASE	ASPIRATORS, EMERGENCY	1	Unit	45 days
02.ASEM	ASPIRATORS, EMERGENCY, MANUAL	2	unit	45 days
02.DEF	DEFIBRILLATOR AUTOMATED	1	Unit	45 days
02.DFH	DOPPLER, FETAL HEART DETECTOR	1	Unit	45 days
02.LIE	LIGHTS, EXAMINATION	1	Unit	45 days
02.LIH	LIGHT, HEAD	2	Unit	45 days
02.OXC	OXYGEN CONCENTRATOR	2	Unit	45 days
02.OXI	OXYGEN CILINDER	12	Unit	45 days
02.OXP	OXYMETER, PULSE	2	Unit	45 days
02.PLA	PLASTER EQUIPMENT & TOOLS	1	Unit	45 days
02.TAOG	TABLE OPERATING, GENERAL	1	Unit	45 days
03.REF	REFRIGERATOR, LABORATORY	1	Unit	45 days
04.BED	BEDPAN	5	Unit	45 days
04.CAA	CABINET, AMBULATORY	2	Unit	45 days
04.CHH	CHAIR, HOSPITAL	2	Unit	45 days
04.CHO	CHAIR, OFFICE	1	Unit	45 days
04.CLW	CLOCK, WALL MOUNTED	1	Unit	45 days
04.DEW	DESK, WRITING, AMBULATORY	1	Unit	45 days
04.FOR	FOLDING SCREEN ROOM DIVIDERS	5	Unit	45 days
04.SHC	SHARP COLLECTOR BOX	10	Unit	45 days
04.SMT	STRETCHERS, MOBILE, PATIENT TRANSFER	2	Unit	45 days
04.STO	STOOL, OPERATOR	2	Unit	45 days
04.TRE	TROLLEY, EMERGENCY	1	Unit	45 days
04.TRIM	TROLLEY, INOX MAYO	2	Unit	45 days
04.URI	URINAL	5	Unit	45 days
04.WAST	WASTE BIN W/LID, PEDAL, INOX	2	Unit	45 days
04.XRW	X-RAY, FILM WIEVER	1	Unit	45 days
05.SHP	SPHIGMOMANOMETER	2	Unit	45 days
05.AMB	AMBU BAGS, ADULT, PEDIATRIC	1	Unit	45 days
05.ENT	ENDOTRACHEAL SET	1	Unit	45 days
05.HEM	HEADMIRROR	1	Unit	45 days
05.LAR	LARYNGOSCOPE	1	Unit	45 days
05.OPH	OPTHALMOSCOPE	1	Unit	45 days
05.OTO	OTOSCOPE	2	Unit	45 days
05.PPD	PERSONAL PROTECTION DEVICES	1	Set	45 days
05.SPL	SPLINT & IMOBILIZATION	1	Set	45 days

1. List of Goods and Delivery Schedule

Line Item	Description of Goods	Quantity	Unit	Delivery Schedule from date of Contract
05.STH	PHONENDOSCOPE (one head)	6	Unit	45 days
05.TRQ	TORNIQUET	5	Unit	45 days
06-SET	INOX MEDICAL TOOLS	1	Unit	45 days
07.DSP	DISPOSABLES	1	set	45 days

Consignee address and Consignee-wise Quantity distribution

Line Item	Consignee Address	Quantity	Unit
ALL ITEMS	GAROWE HOSPITAL **- GAROWE SOMALIA**	ALL	Lot

Hazardous chemicals and other dangerous goods must be packed and documented according to current legislation. It is the responsibility of the vendor to provide complete packing and documentation as required for transportation.

2. List of Related Services and Completion Schedule

Description of Service	Quantity[1]	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
Delivery	All Items	NA	GAROWE HOSPITAL GAROWE/SOMALIA	45 Days following signature of the contract
Assembly, Installation,Testing Training	All Items	NA	GAROWE HOSPITAL GAROWE/SOMALIA	21 Days following date of delivery of order as per contract
Warranties and After Sale Service	12	Months	GAROWE HOSPITAL GAROWE/SOMALIA	1 year from date of commissioning and acceptance by UNOPS

1. If applicable

3.TECHNICAL SPECIFICATIONS

PART A: General Requirements and Provisions

1. INTRODUCTION
2. DESCRIPTION OF GAROWE HOSPITAL
3. ENVIRONMENTAL FACTS AND PRESCRIPTIONS
4. ELECTRICAL GENERAL PROVISIONS
5. SAFETY AND PERSONAL PROTECTION DEVICES
6. INTERNATIONAL STANDARDS
7. PLAN OF RECEIPT, INSTALLATION AND COMMISSIONING
8. WARRANTY AND AFTER SALES SERVICE
9. REAGENTS, CONSUMABLES AND SPARE PARTS
10. TRAINING BY SUPPLIER
11. TECHNICAL DOCUMENTATION
12. MARKING (INVENTORY TAGGING)

PART B: Technical Specifications

01. GENERAL EQUIPMENT
02. BIOMEDICAL EQUIPMENT
03. LABORATORY EQUIPMENT
04. FURNITURE
05. BIOMEDICAL DEVICES
06. INOX MEDICAL TOOLS
07. DISPOSABLES

PART A: General Requirements and Provisions

1. INTRODUCTION

This document describes the medical equipping project of the GAROWE Hospital in GAROWE, Somalia. It specifies/defines the provision, installation and commissioning of equipment, as well as consumables such as reagents, personal protective devices, user on job training, preventive and corrective maintenance services.

2. DESCRIPTION OF GAROWE HOSPITAL

Garowe General Hospital is located in the capital city of Puntland and represents the referral centre of an estimated population of 650,000 people. The hospital was built in the 1970s by the Government of Somalia and later rehabilitated in 1989/90 by the Italian Cooperation, just before the collapse of the Somali Government which led to a long period of limited hospital care activities due to the insecurity of the area and the lack of financial and human resources. Afterwards, the hospital has received the support of the International Federation of Red Cross and Red Crescent Societies mainly in terms of payment of staff incentives and drug supplies. No technical assistance or supervision was provided in that period. Since July 2010, Comitato Collaborazione Medica (CCM) is supporting the hospital by contributing to the payment of its recurrent costs, procuring drugs and supplies and providing technical support to the hospital management.
The Hospital consists of four main inpatient wards (i.e., medical, surgical, paediatric and maternity) distributed in a total of 17 rooms and with a total of 68 beds. The other units of the hospital include the Emergency Room (ER) and OPD department, the Operating Theatre (OT), the laboratory, the x-ray and the pharmacy department. The hospital has 91 staff, including 54 health workers and 37 supportive staff. Nine physicians are working in the hospital: four general practitioners (GP) employed as hospital staff, two specialists (i.e., one surgeon and one ENT doctor) under contract with the MOH, two GP within the FINSOM Initiative and one volunteer practising and supporting the delivery of service. HMIS data show that GGH has an average workload of about 850 cases per month, including 630 outpatients, 170 inpatients and 50 deliveries. Injuries and other consequences of external causes (including transport accidents, fall and gunshots) account for almost 20% of the inpatient and outpatient workload. On average, 25 surgical interventions are performed every month including around 10 CS. In nine months, 6 maternal deaths and 98 perinatal deaths (stillbirths and early neonatal deaths) have occurred.
As already mentioned above, this proposed action aims to improve the quality of care delivered by the hospital focusing on three departments in particular: the **Maternity**, the **Emergency Room** (ER) and the **Surgical Department**. The three departments show evident gaps in the provision of quality healthcare, mainly due to the lack of essential medical equipment and the limited competence and inadequate skill of medical and nursing staff. Nonetheless, the three departments are key-units for the management of emergencies and the provision of life-saving interventions. The improvement of clinical performance and provision of quality care at this level may significantly contribute to enhance the health status of the populations in Nugaal Region. Quality Emergency Obstetric Care (EOC) provided within the Maternity Department shall ensure the prompt management and treatment of complicated pregnancies and deliveries through caesarean section, blood transfusion and neonatal resuscitation services, and contribute to the reduction of maternal and neonatal mortality. Quality ER services shall promote a prompt and accurate management of emergencies and especially of injuries and consequences of external causes - such as gunshots, automobile accidents and falls - accounting for almost 20% of the inpatient and outpatient workload of the hospital. Quality Surgical Care shall ensure the effective performance of major surgical interventions and the timely and safe nursing care of post-operative patients, avoiding surgical complications and infections.

3. ENVIRONMENTAL FACTS AND PRESCRIPTIONS

The climate in Garowe is generally hot and dry. Coldest average temperatures occur during the winter months of November to February, when thermometer readings range from 23 to 25 °C (73 to 77 °F). The weather slowly heats up in the spring, as the April rainy season begins. Average temperatures later reach a maximum of around 41 °C over the summer period. Come September, a gradual fall chill starts to set in again.

The supply of this tender shall be customized for storage and continuous operation in ambient temperature of a range of 17 - 45 deg C and relative humidity of 70 - 85%.

Climate data for Garowe													
Month	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Year**
Average high °C (°F)	30 (86)	29 (84)	30 (86)	31 (88)	34 (93)	39 (102)	41 (106)	41 (106)	38 (100)	33 (91)	31 (88)	30 (86)	33.9 (93)
Average low °C (°F)	24 (75)	24 (75)	24 (75)	26 (79)	27 (81)	30 (86)	32 (90)	31 (88)	29 (84)	25 (77)	25 (77)	23 (73)	26.7 (80)
Precipitation mm (inches)	15 (0.59)	0 (0)	1 (0.04)	15 (0.59)	5 (0.2)	5 (0.2)	33 (1.3)	20 (0.79)	15 (0.59)	14 (0.55)	5 (0.2)	5 (0.2)	133 (5.25)
Source: ACCUWEATHER													

- Table 2: Climate conditions -

4. ELECTRICAL GENERAL PROVISIONS

All equipment that will be supplied under this tender must be compliant with the Electrical Standard present in Somalia.

The electrical System in Somalia is: output 220V, frequency: 50/60 Hz, single phase and 3 phase.

The Electric Plug Diagram is G, BS 1363 (British 13 A/230-240 V 50 Hz grounded and fused), commonly known as a "13 amp plug". All devices power cords are required to be of this type.

The electrical distribution experiences repeated fails and oscillation in tension. To prevent loss of data and equipment damages a suitable UPS with maintenance-free batteries for minimum one-hour back-up and Automatic Voltage Regulation of appropriate ratings should be supplied for the most critical equipment. The electrical system of the Hospital will be equipped with general UPS and Power generators, but the contractor has to check the power supply provision to prevent injury to people and damage to equipment.

If required, resettable over-current breaker shall be fitted for protection for the most critical items.

6. INTERNATIONAL STANDARDS

Every device should be compliant to ISO 13485: Quality systems - Medical devices - Particular requirements for the application of ISO 9001 applicable to manufacturers and service providers that perform their own design activities.

Every device using electrical power supply should be compliant with IEC 61010-1(or any international equivalent) covering safety requirements for electrical equipment for measurement control and laboratory use.

All devices should be CE approved product and compliant with Directive 93/42/EEC regarding medical devices and 2007/47 update.

7. PLAN OF RECEIPT, INSTALLATION AND COMMISSIONING

The logistics of the intervention will be defined according to the Contract Special Conditions once the contract is signed.

The successful bidder shall be responsible for site inspection and evaluation of:

- Quality of electric installation (earth, neutral, phases, electric board, etc);
- Quality of hydraulic installation (water supply, water pressure, intake diameter, etc);
- Environmental conditions (ventilation, illumination, humidity, radiations, protections, etc.).

The successful bidder shall be responsible for timely notifications to UNOPS concerning any special requirements for the proposed equipment models inorder to ensure a successful installation process.

At the moment of delivery, all goods supplied under the contract will be inspected and tested in order to

verify compliance with the technical specifications, correct installation and full/complete and proper functionality.(Refer to 4.Inspections and Tests of Sectiion III- Schedule of Requirements)

The contractor must provide all materials, equipment and devices needed to implement a complete and safe installation and commissioning of the equipment supplied. The contractor should provide all the tools, manpower, technical direction, management/supervision, application services and any other services required, although not expressly stated in the Special/General Conditions of Contract.

Additionally, the contractor will be responsible for any necessary modifications/changes to existing infrastructure and will be responsible for rectifying any damage resulting from its activity.

8. WARRANTY AND AFTER SALES SERVICE

All Items must have 12 months of warranty and all components made in stainless steel must have ten years warranty. First year Warranty must include all the necessary Preventive Maintenance work/services including spare parts, equipment substitution/replacement and services required with a frequency of 1 intervention/year unless otherwise specified in the technical specifications.

The contractor should run the preventive maintenance for a period of 1 (one) year. These services do not relieve the Supplier of any obligations under the Contract in respect to guarantees provided by the manufacturer.

The supplier should have an *in-country Service Facility,* preferably based in Garowe, equipped with the necessary equipment and tools recommended by the manufacturer to carry out preventive maintenance tests in accordance with the guidelines provided in the service/maintenance manual.

The Contractor shall have a telephone *Hot-Line* contact for problem reporting during hospital working hours (8:00 to 17:00hrs) and a cellular contact on line 24 hours seven (7) days/week. If the phone-based troubleshooting fails, the on-site intervention will be guaranteed within 4 WORKING DAYS after the on-call intervention is requested.

In the event of equipment/device failure, the contractor has to guarantee a *Device Restoration Time* of at most 72 hours following the first *on-call* intervention request made by GAROWE Hospital. Upon expiry of this period, the contractor shall supply a spare/standby device at no extra cost, inorder to prevent service's disruption. Such substitution will be guaranteed/in place until the faulty device has been restored and delivered in perfect functioning order at its final destination GAROWE Hospital.

The after-sales service shall cover at least these activities:

1. **Preventive maintenance** (including inspections and electrical safety testing according to IEC standards, calibration, function tests) with the frequency indicated in technical specifications.
2. **Corrective maintenance** for defects on goods and components due to manufacturer or for unpredictable events, excluding *forces majeures*;
3. **Calibrations** of all equipment and devices;
4. **Quality tests** in accordance with specific standards for every item;
5. **Electrical Safety** test.

All works must be carried out in the presence of a Technical/Maintenance Personnel of GAROWE Hospital who should be thus trained on the job. Service shall be undertaken by competent and Manufacturer authorized/trained technical personnel.

For every maintenance intervention, the Contractor shall submit a Technical Service Report. All those reports/certificates will provide the documentary basis for issuance of a certificate of full implementation of after sale service necessary to issue the Certificate of Final Acceptance and the release of Performance Security.

Maintenance contract excludes: Damage produced by earthquake, flood, tempest, lightning or natural physical disaster. A copy of the suppliers proposed maintenance service contract terms shall be included to the bid

9. REAGENTS,CONSUMABLES AND SPARE PARTS

All equipment has to come along with consumable/reagents for the start up of the activities (3 month of full operations). Reagents must have at least six months validity from the date of commissioning of the goods

and have to be possible the storing for at least 15 days without refrigeration. Where these conditions could not be met, the reagents must have a conservation period compatible with the the GAROWE environment and transportation to Somalia.

Supplier shall ensure the availability of spare parts from the supplier or a local representative in Mogadishu/Somalia for the least 5 years after installation of the equipment. In this regard, a written legally enforceable statement shall be provided.

The contractor will be bound to provide quickly the requested reagents for laboratory equipment. Any order request for reagent's supply has to be processed within a period not exceeding 15 working days during the one year period of after-sale service.

Any delay shall be subject to penalties as established in the Special Conditions of Contract. The bidder will include in its offer a list of consumables, regents and most common spare parts with relative prices.

The mandadory consumable and spare parts indicated in the technical specifications have to be included in the price of the bid and have to be calculated per each item they refers to.

10. TRAINING BY SUPPLIER

A comprehensive training focussed on the operators assigned to the equipment shall be carried out by the contractor. The training shall aim to inculcate a continuous maintenance attitude in the operators, meaning that aside from the proper and safe use of the equipment supplied, the operators have to undertake maintenance on the equipment on a daily basis to reduce the chances/frequency of fails.

Training is directed to the human resources actually involved in hospital activities, listed in table 3. A preliminary assessment of level of knowledge shall be carried out via questionnaire drawn up by the contractor. Training will be carried out in English language.

The training will be supervised by UNOPS Personnel and certified by Ministry of Health representatives and Hospital Management. The training will be held in the facilities of the GAROWE Hospital.

Training will include, at least:

1. Full Technical operation and programming of all parameters of the equipment.
2. Components of equipment.
3. Common faults on the equipment and easy troubleshooting.
4. Preventive maintenance of equipment to be carried out by the operators.
5. Preventive/corrective maintenance on behalf of specialized technicians.
6. Most common repairs.

A total duration of training should not be shorter than one **(1) working week**. A tentative training plan should be included in the suppliers bid. The final training plan will be defined in details at the moment of contract execution, in accordance with the partners.

The number of days indicated in each technical specification sheet shall represent the minimum number of days of training required per individual item. Items of the same typology (e.g. aspirators) can be grouped for training purposes. In this case, the number of days of training indicated per item shall represent the requirement for the entire typology/group.

11. TECHNICAL DOCUMENTATION

User/Technical/Maintenance manuals to be supplied in English language in two (2) copies that describe the complete equipment operations, parts, electronic circuits, programs implementation, in hard and soft copy.

Minimal requirements for *User Manual*:

- Physical Description
- Features and Functions
- Operating Instructions Operational
- Checks and Technical procedure
- Illustrations
- Performance Characteristics
- User's Preventive Maintenance

Moreover, *Technical Manual* should disclose the following issues*:*

- System Overview.
- Installation Instructions.
- Spare Parts List.
- Wiring Diagrams.
- Maintenance Plan.
- Adjustments, troubleshooting, calibrations etc.
- List of Equipment available for providing calibration and routine maintenance.
- Certificate of calibration and inspection from the Manufacturer.
- Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the technician should be clearly spelt out.

12. MARKING (INVENTORY TAGGING)

1. All items have to be marked in a clear, visible and permanent way with the words: GAROWE HOSPITAL.
2. The tag shall clearly indicate the size and colour code, name and address of the manufacturer or authorized representative, written in full or abbreviated (in case of abbreviation it has to allow the identification of the manufacturer) the date of manufacturing (year and month of production).
3. The tags will be applied on every item (where possible and with all the information at point 2) in a form of bi-dimensional (matrix) bar code known as QR code (Quick Read Code) readable by smartphone or tablet.

Part B: TECHNICAL SPECIFICATIONS

01. GENERAL EQUIPMENT		**Unit**	**Qty**
01.ICE	ICE CUBE MAKER	Piece	1
01.TOR	TORCH	Piece	5
01.FEX	FIRE EXTINGUISHER	Piece	12
01.WAB	WATER BUCKETS	Piece	2
02. BIOMEDICAL EQUIPMENT			
02.ANGP	ANALYZER, GLUCOSE, WHOLE BLOOD, PORTABLE	Piece	2
02.ASE	ASPIRATORS, EMERGENCY	Piece	1
02.ASEM	ASPIRATORS, EMERGENCY, MANUAL	Piece	2
02.DEF	DEFIBRILLATOR AUTOMATED	Piece	1
02.DFH	DOPPLER, FETAL HEART DETECTOR	Piece	1
02.LIE	LIGHTS, EXAMINATION	Piece	1
02.LIH	LIGHT, HEAD	Piece	2
02.OXC	OXYGEN CONCENTRATOR	Piece	2
02.OXI	OXYGEN CILINDER	Piece	12
02.OXP	OXYMETER, PULSE	Piece	2
02.PLA	PLASTER EQUIPMENT & TOOLS	Set	1
02.TAOG	TABLE OPERATING, GENERAL	Piece	1
03. LABORATORY EQUIPMENT			
03.REF	REFRIGERATOR, LABORATORY	Piece	1
04. FURNITURE			
04.BED	BEDPAN	Piece	5
04.CAA	CABINET, AMBULATORY	Piece	2
04.CHH	CHAIR, HOSPITAL	Piece	2
04.CHO	CHAIR, OFFICE	Piece	1
04.CLW	CLOCK, WALL MOUNTED	Piece	1
04.DEW	DESK, WRITING, AMBULATORY	Piece	1
04.FOR	FOLDING SCREEN ROOM DIVIDERS	Piece	5

04.SMT	STRETCHERS, MOBILE, PATIENT TRANSFER	Piece	2
04.STO	STOOL, OPERATOR	Piece	2
04.TRE	TROLLEY, EMERGENCY	Piece	1
04.TRIM	TROLLEY, INOX MAYO	Piece	2
04.URI	URINAL	Piece	5
04.WAST	WASTE BIN W/LID, PEDAL, INOX	Piece	2
04.XRW	X-RAY, FILM WIEVER	Piece	1
05.BIOMEDICAL DEVICES			
05.SHP	SPHIGMOMANOMETER	Piece	2
05.AMB	AMBU BAGS, ADULT, PEDIATRIC	Piece	1
05.ENT	ENDOTRACHEAL SET	Piece	1
05.HEM	HEADMIRROR	Piece	1
05.LAR	LARYNGOSCOPE	Piece	1
05.OPH	OPTHALMOSCOPE	Piece	1
05.OTO	OTOSCOPE	Piece	2
05.PPD	PERSONAL PROTECTION DEVICES	Set	1
05.SPL	SPLINT & IMOBILIZATION	Set	1
05.STH	PHONENDOSCOPE (one head)	Piece	6
05.TRQ	TORNIQUET	Piece	5
06.INOX MEDICAL TOOLS			
06-SET	INOX MEDICAL TOOLS	set	1
07.DISPOSABLES			
07.DSP	DISPOSABLES	set	1

ICE CUBE MAKER

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Commercial ice cube maker, selfcontained, undercounter
2	**24 Hour Yield**	~ 200 lbs
3	**Condenser**	Water
4	**Cube Size**	Full
5	**Dimensions (H x W x D)**	39" x 24" x 24"
7	**Ice Machine Type**	Undercounter
8	**Ice Storage Capacity**	> 70 lbs
9	**Ice Type**	Cube
10	**Phase**	1
11	**Power Usage**	< 6.6 kWh/100 lbs.
12	**Voltage**	208 - 230
6	**Hz**	60
13	**Water Usage for Condenser**	~ 160 gal
14	**Water Usage for Ice**	~ 35 gal
15	**WARRANTY**	
16	**Parts and labor**	Three years
17	**Parts**	Five years, coverage on the evaporator and compressor

01.TOR

TORCH

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Handheld torch, light weight
2	**CASE MATERIAL**	Hard plastic covered by soft gum
3	**FOCAL LIGHT**	For deep illumination
4	**SHAPE**	Cilindric
5	**LIGHT COLOR**	White
6	**SHOCKPROOF**	Yes
7	**DRIPP PROOF**	Yes
8	**POWER SUPPLY**	2 x 1.5V batteries AAA
9	**SPARES**	bulbs and batteries

01.FEX

FIRE EXTINGUISHER

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Dry Powder Extinguisher ABE/DCP, for Solids, Flammable liquids, flammable gases, electrical eqp
2	**FIRE RATING**	Fire Rating 1A:20B:E
3	**TYPE**	Powder Type ABE
4	**OPERATING PRESSURE**	Operating Pressure 11bar
5	**DIMENSIONS**	Dimensions 81mm x 372mm
6	**CLILINDER TICKHNESS**	Cylinder Thickness 1.5mm
7	**TEST PRESSURE**	Test Pressure 27bar
8	**FULL WEIGHT**	Full Weight 2.4kg

01-WAB

WATER BUCKET

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	**Twin Bung, Rigid Plastic, Bucket for water**
2	**CONFIGURATION**	**Cilindric, with tap and vent cap on one side, with stable support**
3	**MATERIAL**	**PVC suitable for drinking water**
4	**TAP**	**Yes**
5	**VENTED CAP**	**Yes**
6	**CAPACITY, liters**	**160 l**

03-ANG

ANALYZER, BLOOD GLUCOSE MONITOR

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Blood glucose reflectance photometers for Hospital-Use, Portable
2	**UMDNS CODE(S)**	16488
3	**CE MARK (MDD)**	Yes
4	**PATIENT TYPE**	Adult, pediatric, neonate
5	**INTENDED APPLICATION**	Hospital, Clinical Use
6	**METHODOLOGY**	Reflectance photometry
7	**ENZYME(S) USED**	Glucose oxidase /Glucose Dehydrogenase
8	**REAGENT STRIPS**	Yes
9	**Wiping**	No
10	**Color chart**	Yes
11	**Packaging**	Optional
12	**SPECIMEN TYPE**	Capillary whole blood
13	**Minimum sample volume, µL**	<10 (preferred)
14	**MEASUREMENT RANGE, mg/dL**	30 to 400
15	**ALTERNATE-SITE TESTING**	No
16	**TEST TIME, sec**	16 to 60
17	**HEMATOCRIT RANGE, %**	25 to 60 (preferred)
18	**QUALITY CONTROL**	Check strip, control solution
19	**METER CALIBRATION CHECK**	Check strip
20	**Frequency**	Please Specify
21	**LOT-SPECIFIC CALIBRATION**	Yes, manual
22	**READOUT**	LCD
23	**AUTOMATIC SHUTOFF**	After 2 min
24	**DATA MANAGEMENT**	Yes
25	**MEMORY**	
26	**Number of tests**	100
27	**Date/time stored with test results**	Yes
28	**BATTERY**	Yes
29	**Type (no.)**	1.5 V GPA 76 (3) or 3 V CR2032 (1)
30	**Life, no. of tests (no. of hours)**	~1,000
31	**Low-battery signal**	Visual
32	**Memory loss if batteries removed**	No
33	**AUDIBLE SIGNAL DISABLE**	Optional
34	**INSTRUCTIONAL ACCESSORIES**	Manual
35	**PERIPHERALS**	PC link
36	**H x W x D, cm (in)**	10 x 5 x 1.5 Approx
37	**WEIGHT, g (oz)**	60 Approx
38	**KIT INCLUDES**	Meter, lancing device, 8 lancets, check strips, user manual, carrying case
39	**TEST STRIPS INCLUDED, qt**	1000

02-ASE

ASPIRATORS, EMERGENCY

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Portable emergency aspirators for removing obstructing secretions, blood, or vomitus from a patient's airway and keep air passages to the lungs open and to allow spontaneous or mechanical ventilation. Suctioning can be either oropharyngeal (to prepare for emergency intubation or to remove secretions from the upper airway above the glottis) or tracheal (to remove secretions and to maintain the airway of an intubated patient)
2	**UMDNS**	15-016
3	**CE MARK (MDD)**	Yes
4	**OROPHARYNGEAL USE**	
5	**Prehospital (EMS)**	Yes
6	**Intrahospital (crash carts)**	Yes
7	**TRACHEAL USE**	
8	**Prehospital (EMS)**	Yes
9	**Intrahospital (crash carts)**	Yes
10	**PUMP TYPE**	Diaphragm
11	**COLLECTION CANISTER**	
12	**Type**	Policarbonate
13	**Capacity measured, cc**	1,000
14	**Graduations**	Yes
15	**Connector labels**	Yes
16	**FILTER TYPE**	Bacterial, hydrophobic
17	**TUBING**	
18	**Internal diameter, mm (in)**	8 (0.31)
19	**Length, m (ft)**	1.8 (5.9)
20	**VACUUM**	
21	**Range, mm Hg**	0 to 560
22	**Flow rate at max vacuum, L/min**	16
23	**VACUUM-LEVEL CONTROL**	Regulator
24	**VACUUM GAUGE**	Yes
25	**Diameter, cm**	4
26	**Scale, mm Hg**	0 to 650
27	**BATTERY**	
28	**Type**	Ni-Cd
29	**Life, min**	50
30	**Recharge time, hr**	2
31	**Low-battery signal**	Yes
32	**CHARGER**	Integral
33	**Line power, VAC**	110/240, 50/60 Hz
34	**Indicator, battery charging**	Yes
36	**Indicator, battery fully charged**	Yes

37	**Weight, kg (lb)**	5.5 (12.1)
38	**ACCESSORIES**	Tubing, canister, suction tip, bottles, recharger, filter
39	**OTHER SPECIFICATIONS**	Handle for transport; autoclavable collection canister includes safety valve.
40	**DOCUMENTATION**	User and service manuals, two copies, hard and Soft, EN
42	**WARRANTY (MANIFACTURER)**	12 months
43	**SERVICE AND MAINTENANCE**	
44	**Mandatory intervention per year**	3
45	**Spare parts availability**	For 5 years minimum.
46	**TRAINING**	
47	**Duration, Days**	0,5
48	**Target groups**	Technician, Medical Doctor, Nurses

02-ASEM

ASPIRATORS, EMERGENCY, MANUAL

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Portable emergency manual aspirators for removing obstructing secretions, blood, or vomitus from a patient's airway and to allow spontaneous or mechanical ventilation. Suctioning can be either oropharyngeal or tracheal
2	**UMDNS**	15-016
3	**CE MARK (MDD)**	Yes
4	**OROPHARYNGEAL USE**	
5	**Prehospital (EMS)**	Yes
6	**Intrahospital (crash carts)**	Yes
7	**TRACHEAL USE**	
8	**Prehospital (EMS)**	Yes
9	**Intrahospital (crash carts)**	Yes
10	**PUMP TYPE**	Foot activated Diaphragm Pump
11	**COLLECTION CANISTER**	
12	**Type**	Policarbonate
13	**Capacity measured, cc**	1,000
14	**Graduations**	Yes
15	**Connector labels**	Yes
16	**FILTER TYPE**	Bacterial, hydrophobic
17	**TUBING**	
18	**Internal diameter, mm (in)**	8 (0.31)
19	**Length, m (ft)**	1.8 (5.9)
20	**VACUUM**	
21	**Range, mm Hg**	0 to 560
22	**Flow rate at max vacuum, L/min**	16
23	**VACUUM-LEVEL CONTROL**	Regulator
24	**VACUUM GAUGE**	Yes
25	**Diameter, cm**	4
26	**Scale, mm Hg**	0 to 650
27	**ACCESSORIES**	Tubing, canister, suction tip, bottles, recharger, filter
28	**OTHER SPECIFICATIONS**	Handle for transport; autoclavable collection canister includes safety valve.
29	**DOCUMENTATION**	User and service manuals, two copies, hard and Soft, EN
30	**WARRANTY (MANIFACTURER)**	12 months
31	**SERVICE AND MAINTENANCE**	
32	**Mandatory intervention per year**	3
33	**Spare parts availability**	For 5 years minimum.
34	**TRAINING**	
35	**Duration, Days**	0,5
36	**Target groups**	Technician, Medical Doctor, Nurses

02-DEF

DEFIBRILLATOR, AUTOMATED

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Low energy, automated, biphasic defibrillator with display and recorder intented to restore normal sinusal rhythm and contractile function in patients who are experiencing ventricular fibrillation (VF) or ventricular tachycardia (VT) that is not accompanied by a palpable pulse. Complete with algorithm to analyze the ECG rhythm to determine whether defibrillation is necessary.
2	**CE Mark**	Yes
3	**UMDNS**	18-500
4	**DEFIBRILLATOR**	
5	**Type**	Automatic (AED)
6	**Manual Override**	Yes
7	**Discharge form**	Pads and Paddles
8	**Voice Prompting**	Yes
9	**Energy Sequence, AED Mode, J**	>150
10	**Energy Settings, Manual mode, J**	>150
11	**Protocol Configured**	Preferred
12	**Output waveshape**	Biphasic
13	**Disharge Activation**	Form Paddle and from device
14	**Compensate for body impedance**	In the range of 25 to 150 ohms.
15	**Synchronized cardio version.**	Yes
16	**Shock to Shock, sec**	< 15
17	**MONITOR**	
18	**Ecg Acquisition**	Defib Electrods/Pads
19	**Monitor with ECG**	Yes
20	**ECG Dysplay**	High-resolution backlit LCD
21	**Heart Rate Display**	Yes
22	**ELECTRODES**	
23	**Conducive Area, cm2**	> 50
24	**Shelf Life, Years**	>1
25	**ANALYSIS**	
26	**Auto or Manual**	Automatic
27	**Segment Analysis**	Continuos
28	**Analysis Time, sec**	<15
29	**V tach rate threshold, bpm**	Any, adjustable by User
30	**VF Amplitude Threshold, mV**	Any, adjustable by User
31	**SELF TEST**	
32	**Frequency**	daily, weekly, montly
33	**Energy Level, J**	Partial (weekly), full (monthly)
34	**ALARMS**	
35	**Acoustic signal over QRS**	Yes
36	**Acoustic signal during charging**	Yes

37	**Battery Low**	Yes
38	**Paddles contact indicator.**	Yes
39	**Alarms for high and low heart rate**	Yes
41	**DOCUMENTATION**	
42	**Chart recorder**	Yes
43	**ECG/voice recording**	Yes
44	**DATA STORAGE**	
45	**Solid State Memory**	Internal
46	**Information Stored**	ECG, Shock
47	**Capacity, min**	> 15
48	**BATTERY TYPE**	
49	**Integral/removable**	Removable
50	**Charging method**	Non rechargeble preferred
51	**Operating Time**	up to 250 shocks
52	**AC POWER**	230v ~ 50 Hz
53	**ACCESSORIES**	
54	**Adult / Pediatric paddle**	1 pair
55	**3 Lead ECG Cable**	1
56	**Adult pacing pad**	1 box of 10 sets
57	**A/C 240V 50 Hz Charger**	1
58	**DOCUMENTATION**	User and service manuals, two copies, hard and Soft, EN
59	**WARRANTY**	12 months warranty period
60	**AFTERSALE SERVICE**	
61	**Mandatory intervention per year**	3
62	**Spare parts availability**	5 years minimum
63	**TRAINING**	
64	**Duration, Days**	1
65	**Target groups**	Technician, Medical Doctor, Nurses

02-DFH

DOPPLER, FETAL HEART DETECTOR

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Foetal heart detector, to be used throughout pregnancy and labour. For maternity or health centres, employed by trained staff. LCD screen for foetal heart rate in BPS flashing indicator. Pocket obstetric doppler models
2	**UMDNS**	11- 696
3	**CE MARK (MDD)**	Yes
4	**TYPE/CONFIGURATION**	Hand-held
5	**CONSTRUCTION**	ABS polycarbonate
6	**APPLICATIONS**	Detect fetal life, fetal heartbeat; display FHR
7	**FHR RANGE, bpm**	60-210
8	**PROBE**	
9	**Frequency, MHz**	2-3
10	**Output, mW/cm2**	< 10
11	**Diameter, mm**	20 - 35
12	**OUTPUTS**	
13	**Speaker**	Yes
14	**Headphones**	Yes
15	**Chart recorder**	RS232
16	**Display**	LCD / LED
17	**Display variables**	Fetal pulse, FHR
18	**Extra output jacks**	RS232 / USB
19	**CONTROLS**	Power On/Off, Volume
20	**POWER REQUIREMENTS**	
21	**Line, VAC**	230v ~ 50 Hz
22	**Battery, type (number)**	Any, rechargable
23	**Operating time, hr**	> 8
24	**Charger included**	Yes
25	**Low-battery indicator**	Yes
26	**STANDARD ACCESSORIES**	Soft carry bag, attached probe, gel, user module
27	**Headset**	Yes
28	**OTHER SPECIFICATIONS**	Auto-off battery saver.
29	**DOCUMENTATION**	User and service manuals, two copies, hard and Soft, EN
30	**WARRANTY**	12 months warranty period
31	**AFTERSALE SERVICE**	
32	**Mandatory intervention per year**	1
33	**Spare parts availability**	5 years minimum
34	**TRAINING**	
35	**Duration, Days**	1
36	**Target groups**	Technician, Medical Doctor, Nurses

02-LIE

LIGHTS, EXAMINATION

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	LED light suitable for examination procedures in hospital ambulatories and intervention areas. Stable positioning, mounting on rail or wall
2	**UMDNS**	12-276
3	**CE MARKED**	Yes
4	**ARM**	Flexible neck (goose – neck)
5	**JOINTS**	Dust Proof
6	**MATERIAL**	Pintend Stainless steel or equivalent
7	**MOUNTING**	Floor standing on column of 180 cm minimum
8	**LIGHT SOURCE**	LED
9	**LUX @ 0.5m**	6,400
10	**COLOR TEMPERATURE**	4,000°K
11	**EXPECTED BULB LIFE**	30,000 hours
12	**POWER SUPPLY**	230v ~ 50 Hz
13	**ACCESSORIES**	
14	**AC Powerchord with UK type plug**	1
15	**Spare Bulb**	2
16	**DOCUMENTATION**	User and service manuals, two copies, hard and Soft, EN
17	**WARRANTY**	12 months warranty period
18	**AFTERSALE SERVICE**	
19	**Mandatory intervention per year.**	Minimum of 1
20	**Spare parts availability**	5 years minimum
21	**TRAINING**	
22	**Duration, Days**	0,5
23	**Target groups**	Technician, Nurses

02-LIH.

LIGHT, HEAD

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	LED headlight, high brightness and uniform illumination
2	**LED BULB**	
3	**Power, W**	3
4	**Illuminance, lx**	48000 (9500 at the 25cm)
5	**Led bulb life, hours**	20000
6	**Light Color**	White
7	**LIGHT FACULAR**	
8	**Adjustable**	Yes
9	**Focal Distance, cm**	25
10	**Adjustable Range, mm**	6 - 65
11	**WEARING**	Head, Padded Band, Adjustable
12	**Type**	Head
13	**Padded**	Yes
14	**Adjustable**	Yes
15	**POWER SUPPLY**	
16	**Type**	Rechargeable battery
17	**Battery duration**	10 hours
18	**Charger**	90V~240V
19	**SPARE PARTS**	
20	**Battery, qt**	1
21	**LED Bulbs**	2

02-OXC

OXYGEN CONCENTRATOR

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Oxygen Concentrator to be used in ICU and Operational Theatres, able to separate Oxygen from air with high level of purity, compatible with patient ventilator, with all accessories and component necessary for use.
2	**UMDNS**	12-873
3	**CE MARK (MDD)**	Yes
4	**GENERAL**	
5	**Delivery rate, l/min**	8
6	**Oxygen percentage, %**	> 90 ± 3%@5 lpm
7	**Altitude of the installation, m:**	1300
8	**Outlet pressure, bar**	5 bar ± 0,5 bar
9	**Pressure relief valve:**	yes, 44 psi
10	**Flow meter**	Adjustable 0 5 l/min
11	**Noise level**	max <55 dB at 1 m distance
12	**LEDS & ALARMS**	
13	**Power ON**	
14	**Low oxygen concentration**	O2 > 85% green or other indicator light, 70% < O2 < 85% yellow or other indicator light, O2 < 70% red or other indicator light, acoustical alarm
15	**High temperature**	yes
16	**Power failure**	yes
17	**High and low pressure**	yes
18	**Battery test**	yes
19	**POWER REQUIREMENTS**	
20	**Power Supply**	220–240 VAC, 50 /60 Hz, 2
21	**UPS, min**	10
22	**Type**	Pumps that accept disposable and rechargeable batteries are preferred
23	**DOCUMENTATION**	User and service manuals, two copies, hard and Soft, EN
24	**WARRANTY**	12 months warranty period
25	**AFTERSALE SERVICE**	
26	**Mandatory intervention per year.**	3
27	**Spare parts availability**	5 years minimum
28	**ACCESSORIES**	
29	**AC Power wire with UK type plug**	1
30	**Oxygen tube set, qt 5**	
31	**TRAINING**	
32	**Duration, Days**	1
33	**Target groups**	Technician, Medical Doctor, Nurses

02-TAOG

OXYGEN CILINDERS

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Oxygen Cylinder
2	**HANDLE**	Yes
3	**MATERIAL**	Aluminium
4	**TRANSPORT TOLLEY**	Yes
5	**CONNECTOR VALVE**	Yes
6	**PRESSURE REGULATOR**	Yes
7	**PRESSURE GAUGE**	Yes
8	**TYPE & DIMENSIONS**	
9	**M90**	Diameter 18 cm, 830 cm high, containing about 2500 liters of oxygen
10	**M60**	Diameter 18 cm, 580 cm high, containing about 1600 liters of oxygen
11	**ACCESSORIES**	
12	**Hoses**	At least 2-3 meters long
13	**Oxygen masks, QT**	One per cilinder

02-OXP

OXYMETER, PULSE

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Portable Pulse Oxymeter with numerical and possibly graphical display, powered via re-chargeable batteries, for continuous and spot monitoring of SpO2, pulse rate and pulse strength, with alarms for high and low O2 concentration. The device will be used in hospital environment especially in ICU. Suitable for use ranging from new born to adult. The device has to be portable and lightweight, ergonomically designed to be handled.
2	**UMDNS**	17-148
3	**CE MARK (MDD)**	Yes
4	**SpO2 MODULE**	
5	**Range, %**	0-99
6	**Accuracy, %**	± 2 at 70 – 99%, ± 3 at 50 – 69%
7	**Averaging**	selectable (4/8/16 pulse)
8	**Alarms**	High and low adjustable with steps of 1%/ OFF
9	**Calibration**	factory calibrated
10	**Sensor**	Plug in reusable finger sensor for Adult, children and newborn with estimated life > 1 year
11	**Light source, nm**	Red 660, infrared 905 to 940
12	**PULSE RATE MODULE**	
13	**Range, bpm**	From 30 to 250 : 254
14	**Accuracy, bpm**	± 2% or 2 , which ever is greater
15	**Alarms**	High and low adjustable/ OFF
16	**Averaging, sec**	42583
17	**Display update**	1 Hz
18	**DATA COMMUNICATION**	
19	**Port Type**	WIRELESS, USB
20	**Trend storage intervals, sec**	4 to 30
21	**Steps, sec**	1
22	**POWER REQUIREMENTS**	
23	**Power supply**	AC power supply 220 V 50/60 Hz, with UK power plug
24	**Battery type**	Rechargeable batteries, in built
25	**Battery life, hours**	> 4
26	**ACCESSORIES & SPARS**	
27	**Sensors (adults, pediatric, newborn)**	3, 3, 3
28	**DOCUMENTATION**	User and service manuals, two copies, hard and Soft, EN
29	**WARRANTY**	12 months warranty period
30	**AFTERSALE SERVICE**	
31	**Mandatory intervention per year**	Minimum of 3
32	**Spare parts availability**	5 years minimum
33	**TRAINING**	
34	**Duration, Days**	0,5
35	**Target groups**	Technician, Medical Doctor, Nurses

02.PLA

PLASTER EQUIPMENT AND TOOLS

[Manufacturer Name/Model Name/ Version Name]

02.PLA.01	**PLASTER CUTTER**	Plaster Cutter, Electric, Dual speed, Oscillation Movement, Ergonomic Handle, Hard Plastic Material Construction, Drip Proof, Blade Protection Screen, with case, Power Chord 1.5 m [UMDNS 10-655]	n	2
02.PLA.02	**PLASTER CAST BLADE**	Stainless Steel Cast Cutter Blades, Universal Hub, Hardened Steel 2.5" [UMDNS 15-774]	n	4
02.PLA.03	**PLASTER CAST SPREADER**	Cast Spreader, Orthopedic, Stainless Steel, 9" [UMDNS 13-708]	n	4

02-TAOG

TABLE OPERATING, GENERAL

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Operating tables provide an elevated surface that supports the patient's body during surgical procedures, stabilizing the patient's position and providing optimal exposure of the surgical field. Capable to accommodate C-arm radiographic/fluoroscopic studies.
2	**UMDNS**	13-961
3	**CE MARK (MDD)**	Yes
4	**NUMBER OF SECTIONS**	5 (head, back, seat, legs)
5	**LOAD LIMIT, kg (lb)**	150
6	**FRAME MATERIAL**	Stainless Steel (NiCr)
7	**CONVERTIBLE TO FULL-LENGTH SURGICAL TABLE**	Yes
8	**PADDING**	
9	**Thickness, mm**	50
10	**Upholstery**	Yes, leatherette, Colour Black
11	**Fire Retardant**	Yes
12	**Chemical Resistant**	Yes
13	**Washable**	Yes
14	**Removable**	Yes
15	**TABLE POSITIONS**	
16	**Trendelenburg Reverse, deg from horizontal**	25 minimum
17	**Trendelenburgdeg from horizontal**	25 minimum
18	**Lateral tilt,deg from horizontal**	18 minimum
19	**Height, cm**	75 - 100
20	**SECTIONS POSITIONS (Deg from horizontal)**	
21	**Back section**	+55 to -25 minimum
22	**Seat Section**	Fixed
23	**Foot/leg section**	+20 to -40 minimum
24	**Head section**	+45 to -90 minimum
25	**ACCESSORY SIDERAIL**	Yes
26	**ADJUSTMENT CONTROLS**	
27	**Height**	Pneumatic/hydraulic, foot activated, both side
28	**Sections**	Manual levers or hand crank, pneumatic springs
29	**Table**	Manual levers or hand crank, pneumatic springs
30	**RADIOGRAPHIC/FLUOROSCOPIC USE**	
31	**Radiolucent tabletop**	Yes
32	**C-arm accessible**	Yes
33	**Cassette sizes, cm (in)**	35 x 43 (14 x 17) maximum
34	**KIDNEY ELEVATOR**	Yes
35	**BASE ATTACHMENT**	Mobile
36	**Column housing**	Stainless Steel
37	**Section**	Rectangular
38	**FLOOR FOOTING**	
39	**Caster diameter, mm**	100

40	**Caster lock**	Yes, foot activated
41	**Conductive casters**	Yes
42	**Swiwelling**	Yes
43	**ACCESSORIES**	
44	**ROD and infusion stand with 2 hooks**	1
45	**Anaesthesia screen, flexible**	1
46	**Shoulder supports; cylindrical, padded**	1 pair
47	**Sliding clamps, to hold accessories, QT**	10 pieces
48	**Wristlets, padded**	1 pair
49	**Thigh rest, padded**	1 pair
50	**Leg Rest, with straps**	1 pair
51	**Instrument Tray, 500x400mm**	1
52	**Arm rest, padded, for infusion**	1
53	**Side Rest, padded**	1 pair
54	**Cassette Holder, for X-ray films**	1
55	**Knee crutches**	2 pairs
56	**Body belt**	1
57	**Head ring**	1
58	**Spare pads**	1 set
59	**DOCUMENTATION**	User and service manuals, two copies, hard and Soft, EN
60	**WARRANTY**	12 months warranty period
61	**AFTERSALE SERVICE**	
62	**Mandatory intervention per year**	Minimum of 3
63	**Spare parts availability**	5 years minimum
64	**TRAINING**	
65	**Duration, Days**	1
66	**Target groups**	Technician, Nurses

03-REF

REFRIGERATOR, LABORATORY, 140 L

[Manufacturer Name/Model Name/ Version Name]

1	**PURPOSE**	Refrigerator to store the laboratory reagents. Equipped with temperature control, made of robust construction, fully insulated, glass door, powerful motor to operate in high temperature environment (40 º C), digital displays and audible alarms.
2	**UMDNS**	17-157
3	**CE MARK (MDD)**	Yes
4	**CONSTRUCTION MATERIAL**	Stainless Steel
5	**INSULATION THICKNESS**	40 mm
6	**CAPACITY**	140 l
7	**SHELVES**	3
8	**DOORS**	
9	**Number**	1
10	**Type**	Glass preferable, fully insulated
11	**REFRIGERATION LIQUID**	Environmental compatible
12	**DEFROSTING**	Automatic
13	**TEMPERATURE**	
14	**Range**	0 -15
15	**Control Adjustment**	ECT-F Control
16	**INTERNAL LIGHTING**	Yes
17	**ALARMS**	Hi/low Temp, door open
18	**CONTROL**	On/off switch, temperature control
19	**DISPLAY**	LCD digital
20	**STANDARD**	Iso 13485
21	**OTHERS**	
22	**Automatic condensate water evaporation**	Yes
23	**Internal cabinet with shelves**	Yes
24	**Drawers interchangeable**	Yes
25	**Safety key locking**	Yes
26	**LCD Thermometer**	Yes
27	**WARRANTY**	
28	**Parts/labor**	1 year
29	**Compressor**	5 years
30	**OTHER**	Door lock and key; alarms mounted in panel. Meets AABB standards; UL listed.
31	**DOCUMENTATION**	User and service manuals, two copies, hard and Soft, EN
33	**AFTERSALE SERVICE**	
34	**Mandatory intervention per year**	Minimum of 3
35	**Spare parts availability**	5 years minimum
36	**TRAINING**	
37	**Duration, Days**	1
38	**Target groups**	Technician, Doctors, Nurses

04.BED

BEDPAN

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Bedpan for toileting of a bedridden patient
2	**SIZE (L/W/H), mm**	450 x 280 x 10 mm
3	**MATERIAL**	Stainless steel, AISI 304
4	**AUTOCLAVABLE**	Yes
5	**VOLUME, l**	2.5

04-CAA

CABINET, AMBULATORY

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Cabinet with upper and lower compartment for furnishing of outpatient department rooms. The colour and design of cabinet has to be in accordance with the other pieces of furniture and has to be designed in aesthetic and accurate fashion.
2	**CONFIGURATION**	
3	**Upper cabinet**	Two glass doors, with adjustable shelves
4	**Lower Cabinet**	Two doors, with shelf
5	**MAIN FRAME**	
6	**Material**	Made of steel sheet 0,8 mm
7	**Rounded Edges**	Yes
8	**Coating**	Epoxy powder (average coating 90 micron, 200°)
9	**DOORS**	
10	**Upper Cabinet**	2, Glass doors with frame in Anodized Alloy
11	**Lower Cabinet**	2, Doors made of steel sheet 0,8 mm epoxy powder painted
12	**Lockers**	Yes, cylinder with Keys
13	**Handles**	Anodized Alloy/Steel applied on the door
14	**Opening**	Flipping doors
15	**FLOOR FOOTING**	
16	**Type**	Feet with Rubber Stopper
17	**Adjustable**	Yes
18	**Support Material**	Tubular Anodized Alloy/Metal tubular
19	**SHELVES**	
20	**Number**	3 in the upper cabinet, 1 in lower cabinet
21	**Material**	Stainless steel sheet powder coated
22	**Adjustable**	Yes
23	**DIMENSION, mm**	800 x 400 x 180 H

04-CHH

CHAIR, HOSPITAL

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Chair for Patients and Visitors, to be used in the Ambulatories and the wards.
2	**CONFIGURATION**	Seat, backrest and legs
3	**STRUCTURE**	
4	**Material**	Anodized Alloy
5	**Coating**	None
6	**SEAT AND BACKREST**	
7	**Material**	Plastic Laminate
8	**Contoured**	Yes
9	**Ergonomic**	Yes
10	**Chemical Resistant**	Yes
11	**FLOOR FOOTING**	
12	**Type**	Rubber Stopping
13	**DIMENSION (seat), mm**	400 x 400

04.CHO

CHAIR, OFFICE

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Sturdy and ergonomic chair with seat, backrest, and arm–rest, upholstered to be used in administration.
2	**CONFIGURATION**	Seat, Backrest and X-shaped pedestal with swivelling wheels
3	**STRUCTURE**	
4	**Material**	Metal
5	**SEAT**	
6	**Upholstery**	Yes, tissue fire retardant, washable
7	**Contoured**	Yes
8	**Ergonomic**	Yes
9	**BACKREST**	
10	**Adjustable**	Yes
11	**Swinging**	Yes, with blocking system
12	**Upholstery**	Yes, Tissue fire retardant, washable
13	**Ergonomic**	Yes
14	**ARMREST**	
15	**Material**	Plastic, with inner metal frame
16	**Padded**	Yes
18	**Removable**	Yes
17	**FLOOR FOOTING**	
18	**Type**	STAR - shaped pedestal
19	**Height Adjustable**	Yes, pneumatic piston, hand actuated
20	**Wheels**	Yes, 5, double swivelling, antistatic
21	**DIMENSIONS (seat), mm**	450 x 450

04-CLW

CLOCK, WALL MOUNTED

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Battery Clock, wall Mounted
2	**MATERIAL**	Plastic
3	**POWER**	Batteries
4	**CONFIGURATION**	White Dial, Black Numbers (Arabic), Blue/white Frame, Lancets
5	**DISINFECTABLE**	Yes
6	**MOUNTING**	Wall
7	**DIMENSION, cm**	300 (diameter)

04-DEW

DESK, WRITING, AMBULATORY

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Desk with drawers, to fit in hospital outpatient department, according to the general design of the Hospital, robust construction, washable.
2	**DESIGN**	Accurate, with no Sharp corners
3	**STRUCTURE**	Bearing structure in steel painted with epoxy powder.
4	**TABLE TOP**	
5	**Material**	Bi-laminate
6	**Colour**	Sea blue
7	**Fire Retardant**	Yes
6	**Rounded corner**	Yes
8	**Anti-shock edge**	Yes, ABS rubber edge
9	**SKIRTING PANEL**	Yes Aluminium
10	**FLOOR FOOTING**	
11	**Material**	Stainless Steel Aluminium coated
12	**Front Legs**	With twin castors
13	**Back Legs**	Adjustable
14	**DRAWERS**	
15	**Number**	3
16	**Material**	Coated Steel
17	**Closing mechanism**	Ball bearing rails and end stoppers
18	**Locker**	Yes
19	**DIMENSION, mm**	1300 x 750 x 700H

04.FOR

FOLDING SCREEN ROOM DIVIDERS

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Folding screen room dividers, non magnetic
2	**STRUCTURE**	
3	**Material**	Anodized aluminum frames w/ stainless steel hinges
4	**Section**	Rounded, 2 cm
5	**Finishing**	High strength powder coated steel frame
6	**Color**	White
7	**WHEELS**	
8	**Dimension (cm)**	5
9	**Type**	Dual wheel caster
10	**PANEL**	
11	**Height (cm)**	175
12	**Panel width (cm)**	70
13	**Material**	Epoxy Polyester
14	**Washable**	Yes
15	**Flame Retardant**	Yes
16	**Bacteriostatic**	Yes
17	**Color**	Light Blue/White

04-SHC

SHARP COLLECTOR BOXES set

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Set of plastic box for collection, storage and transport of used sharps until final disposal, destruction or recycling. For Clinical Usage.
2	**NOMINAL STORAGE, l**	1.25, 2.5, 5, 10, 15 (1 x set)
3	**MATERIAL**	Stainless steel, AISI 18-10
4	**SEALING CAPACITY**	Yes
6	**HANDLE**	NOT integrated of the closure device
7	**COMBUSTILBE**	Yes, for safely incineration
8	**PVC FREE**	Yes
9	**FILLING INDICATOR MARK**	Yes
10	**FILLING INDICTOR WARNING**	Yes
11	**COLOUR**	Yellow, or combination of White and Yellow
12	**MARKING CAPABILITY**	Yes

04-SMT

STRETCHERS, MOBILE, PATIENT TRANSFER

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Stretcher for the transport of patient in the Operational Rooms, with radiolucent PVC transferable patient platform, four casters. Complete with accessories.
2	**CE Marked**	YES
3	**Dimension, cm**	200 x 70 x 84 (height with mattress)
4	**Stretcher type**	Fixed height, radio transparent table top, Transferable platform
5	**FRAME**	
6	**Material**	Stainless steel sheet epoxy powder painted
7	**Section (mm)**	30
8	**PLATFORM**	
9	**Material**	PVC composite
10	**Radiographic grid**	Yes
11	**Radiolucent**	Yes
12	**Transferable**	Yes
13	**MATRESS**	
14	**Padded**	Yes
15	**Thickness (mm)**	50 – 75
16	**Material**	Expanded Urethane
17	**Upholstery**	Vinyl Leather finishing
18	**Cleaning**	Resistant to disinfecting agent
20	**FLOOR FOOTING**	
21	**Casters**	Double casters, with Brakes, antistatic
23	**Casters Diameter (mm)**	250
24	**ACCESSORIES**	
25	**Side-rails**	Yes, both sides, foldable, removable
26	**Film cassette tray**	Yes, 1, For standard dimension films
27	**Utility shelf**	Yes, 1
28	**Restraining straps**	Yes
29	**Bumpers perimeter**	Yes, all sides
30	**IV pole**	Yes
31	**Oxygen tank holder**	Yes

04-STO

STOOL OPERATOR

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Stool designed to meet the needs of medical staff especially during Ultrasound investigation, surgical intervention, and laboratory activity. The Stool must be ergonomic, with contoured, padded and upholstered seat, aluminium frame, robust construction, seat adjustable in height, adjustable backrest, with antistatic wheels
2	**CONFIGURATION**	Floor standing Configuration
3	**FLOOR FOOTIONG**	
4	**Material**	Chromed stainless steel
5	**Foot Ring**	Yes
7	**Footing**	Heavy duty wheels 50 - 55 mm
6	**CONTROL**	
8	**Adjustable Height**	Yes
9	**Vertical Travel (cm)**	50 - 80
10	**Elevation Mechanism**	Pneumatic Piston, Foot actuated
11	**SEAT**	
12	**Dimension**	50 cm x 50 cm
13	**Padded**	Yes
14	**Upholstery**	Yes
15	**Contoured**	Yes
16	**Fire Retardant**	Yes
17	**Chemical Resistant**	Yes
18	**Color**	Black
19	**BACKREST**	
20	**Adjustable**	Yes
21	**Upholstery**	Yes, leatherette
22	**Fire retardant**	Yes
23	**Chemical resistant**	Yes
24	**Padded**	Yes

04-TRE

TROLLEY, EMERGENCY

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Trolley for emergency procedures
2	**CE Marked**	YES
3	**CONSTRUCTION**	Solid, made in stainless steel AISI 304 and technopolymer.
4	**DESIGN**	Accurate to the smallest detail.
5	**STRUCTURE**	Self-supporting, monocoque body.
6	**TOP**	
7	**Sliding working surface**	Yes
8	**Rim**	Yes
9	**Rounded edges**	Yes
10	**Height from ground, mm**	1000
11	**PUSH HANDLE**	Ergonomic, integrated on structure
12	**FRONT SIDE**	
13	**Drawers, Material**	Technopolymer
14	**Drawers, Number**	3
15	**Drawers, Dimensions, mm**	No. 2 600 x 475 x137 H; no. 1 600x475x274H.
16	**Drawers, Rounded Edges**	Yes
17	**Drawers, Sliding System**	Ball bearing rails
18	**Drawers, End Stoppers**	Yes
19	**Drawers, Locking System**	Yes, Central
20	**Defibrillator holder**	Yes
21	**Defibrillator holder, Dim, mm**	390x320x20H
22	**Defibrillator holder, Material**	Plexiglas and stainless steel arm
23	**Defibrillator Holder, safety straps**	Yes
24	**Defibrillator holder, Rotation°**	360
25	**Drip stand**	Yes, Made of stainless steel, height-adjustable.
26	**CPR massage board**	Yes, transparent Plexiglas and placed in front of the trolley.
27	**LEFT SIDE**	Sliding working surface; built-in compartments with four small shelves with rim
28	**RIGHT SIDE**	Built-in compartment with no. 1 waste bin; no. 1 catheter or probe holder, no. 1 small shelf with rim.
29	**BACK SIDE**	Built-in compartment with oxygen cylinder holder, safety strapand rail.
30	**WHEELS**	
31	**Diameter, mm**	125
32	**Number**	4
33	**Pivoting**	Yes
34	**Anti Threads**	Yes
35	**Antistatic**	Yes
36	**Brakes**	Yes, onto two wheels
37	**BUMPER**	Yes, all around, integrated in the base of the trolley
38	**DIMENSION, mm**	820x640x1000/1600H

04-TRIM

TROLLEY, INOX, MAYO

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Mayo's instrument stand with a rigid and stable construction, entirely made in stainless steel
2	**MATERIAL**	Stainless Steel
3	**CONFIGURATION**	
4	**Adjustable height**	Yes
5	**Adjustment mechanism**	Gas-pump, pedal
6	**Height Range, mm**	750-1400
7	**TRAY**	
9	**Removable**	Yes
10	**Material**	Stainless Steel
11	**Dimension, mm**	500(l) x 400(w) x 25 (h)
12	**Thickness, mm**	0.8
13	**FLOOR FOOTING**	
14	**Pedestal**	4 rays, for maximum stability
15	**Material**	Stainless Steel AISI 304
16	**Castors, Diameter, mm**	6
17	**Castors, swivelling**	Yes
18	**Castors, Antistatic**	Yes

04-URI

URINAL

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Urinal for toileting of a bedridden patient. For Male and Female
2	**MATERIAL**	Stainless metal steel
3	**MALE (Qt)**	8
4	**FEMALE (Qt)**	8
5	**WITH HANDLE**	Yes
6	**AUTOCLAVABLE**	Yes
7	**MATERIAL**	Stainless Steel

04-WAST

WASTE BIN, INOX, WITH LID AND PEDAL

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Waste bin made of chromed metal sheet
2	**CASE MATERIAL**	Chromed Stainless Steel (Container and Lid)
3	**INNER CONTAINER**	Plastic, Removable
4	**CONFIGURATION**	Cylinder, with Lid foot actuated
5	**CAPACITY, l**	15
6	**MECHANISM**	Lid Opening Foot actuated
7	**DISINFECTABLE**	Yes
8	**FLOOR STANDING**	Yes

04-XRW

X-RAY FILM VIEWER

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	X- ray viewer built in painted aluminum-alloy. White Monochromatic Diffuser to guarantee homogeneous fluorescent cold light illumination. Equipped with x ray holder
2	**CE MARK**	Yes
3	**Dimension, cm**	60 x 80
4	**Type of mounting**	Wall-mounted
5	**Viewer**	ABS, Polymethylmethacrylate plate screen.
6	**Frame**	Anodized Aluminum, mat finishing
7	**STANDARDS**	
8	**IEC electrical safety**	Yes
9	**EN 60601-1**	Yes
10	**Warranty**	1 year
11	**Installation**	Installation in the end destination-rooms complete of all electrical connections

05- SHP

SPHIGMOMANOMETER

[Manufacturer Name/Model Name/ Version Name]

1	**Mercury or aneroid**
2	**Complete with washable cloth cuffs**
3	**With hook & loop (velcro) fastenings**
4	**Hand inflation bulb and valve**
5	**Carrying case**
6	**CUFF SIZE**
7	**Adult: 57 x 14.5cm, QT 3**
8	**Child: 53 x 10.5cm, QT 3**
9	**Spare: bulbs, cuffs, tubing, valves, QT. 3**

05-AMB

AMBU BAGS, ADULT, PEDIATRIC

[Manufacturer Name/Model Name/ Version Name]

1	**BAG**
2	**Hand operated**
3	**Self-inflating**
4	**Black rubber**
5	**INLET VALVE**
6	**Patient Non-Return valve connector for oxygen or anaesthetic gases**
7	**ANAESTHESIA MASK: transparent plastic Dome, latex cuffmoulded shell, sterilisable**
8	**MASK SIZE**
9	**Infant (Qt. 2)**
10	**Child (Qt. 5)**
11	**Adult (Qt. 9)**
12	**ACCESSORIES**
13	**Carrying case**

05-ENT

ENDOTRACHEAL SET

[Manufacturer Name/Model Name/ Version Name]

	Description	UNIT	QT
	AIRWAYS		
1	Airway, Guedel, rubber with metal insert, size 00	n	2
2	Airway, Guedel, rubber with metal insert, size 000	n	2
3	Airway, Guedel, rubber with metal insert, size 1	n	2
4	Airway, Guedel, rubber with metal insert, size 2	n	4
6	Airway, Guedel, rubber with metal insert, size 3	n	4
7	Airway, Guedel, rubber with metal insert, size 4	n	4
	BRUSHES		
9	Brush, cleaning tracheal tubes, large	n	1
10	Brush, cleaning tracheal tubes, medium	n	1
11	Brush, cleaning tracheal tubes, small	n	1
	TUBES		
12	Tube, endotracheal, Magill, cuffed, red rubber	n	10
13	Tube, endotracheal, Magill, cuffed, red rubber (disposable)	n	100
14	Mask, anaesthesia, child, Rendell-Baker, size 0	n	3
15	Mask, anaesthesia, child, Rendell-Baker, size 1	n	3
16	Mask, anaesthesia, child, Rendell-Baker, size 2	n	3
17	T-piece, child circuit kit, Ayre's, for EMO vaporizer	n	1

18	Mask, anaesthesia, child, Rendell-Baker, size 2	n	3
19	T-piece, child circuit kit, Ayre's, for EMO vaporizer	n	1
	ADAPTORS AND CONNECTORS		
20	Large Tubing Connector, Standard 22mm O.D x 22mm O.D connections	n	20
21	Universal Cuff Adaptor, Standard 22mm I.D connections	n	20
22	Multi Adaptor, Standard 15mm I.D x 22mm O.D connections	n	20
23	Tubing Adaptor, Standard 22mm O.D x 22mm I.D	n	20
24	Soft Cuff Adaptor, Approximately 21mm I.D x 19mm I.D	n	20
25	22mm ISO Cuff Adaptor, 22mm I.D x 22mm O.D	n	20
26	Thermometer Adaptor, Standard 22mm O.D x 22mm I.D connections	n	20
27	Tubing Connector, Couples oxygen supply tubing utilising 5 to 7mm end connectors	n	20
28	Pressure Line Adaptor, swivel elbow 360 deg, 22mm O.D x 22mm I.D connections	n	20
29	Adaptor with O2 Port, capped port, Standard 22mm O.D x 22mm I.D connections	n	20
30	Tubing Adaptor, 22mm I.D x 5-7mm tapered nipple	n	20
31	Step-Down Adaptor, 15mm O.D x 22mm O.D	n	20
32	Step-Down Adaptor, 15mm O.D x 22mm I.D	n	20
33	Monitoring Adaptor, Standard luer fitting, 15mm O.D x 15mm I.D/ 22mm O.D connections	n	20
34	Nipple and Nut Adaptor, Hose adaptor for standard D.I.S.S oxygen outlets	n	20
35	MDI Adaptor, 22mm O.D x 22mm I.D connections for in-line, placement in 22mm tubing	n	20
36	MDI Adaptor, 15mm O.D x 15mm I.D connections for in-line, placement in 15mm tubing	n	20
37	One-Way Valve, Low flow resistance 22mm O.D to 22mm I.D	n	20

38	One-Way Valve, Low flow resistance 22mm I.D to 22mm O.D	n	20
39	Isolation Valve, Standard 22mm I.D x 22mm O.D/15m I.D connections	n	20
40	One-Way Valve, Standard 22mm O.D x 22mm I.D connections	n	20
	Water Traps and Tees		
41	Valved Neb-Tee, 22mm O.D x 18mm I.D/ 22mm I.D connection	n	20
42	Valved Neb-Tee, 22mm O.D x 18mm I.D x 22mm O.D connection	n	20
43	Aerosol Tee Connector, Anti-spill, 22mm O.D x 15mm I.D/ 22mm O.D x 22mm O.D	n	20
44	Nebuliser Tee Connector, 22mm O.D x 18mm I.D/ 22mm O.D x 22mm O.D	n	20
45	Nebuliser Tee Connector, 22mm O.D x 18mm I.D x 22mm I.D connection	n	20
46	O2 Tubing Water Trap, Collects moisture that can be accumulated in O2 tubing, all standard oxygen supply tubing, Approx. 20cm long, 2.5cm diameter	n	20
47	Aerosol Tee Connector, Standard 22mm O.D x 15mm I.D/ 22mm O.D x 22mm O.D	n	20
48	Water Trap, 70ml capacity, Standard 22mm O.D x 22mm O.D tubing connection	n	20
49	Neonatal Water Trap, 20-30ml capacity	n	20
50	Neonatal Adaptor, 10mm O.D x 7.5mm O.D	n	20
	ELBOWS		
51	Reusable Patient Elbow, 15mm I.D x 15mm I.D/ 22mm O.D	n	20
52	Ventilator Adaptor, 15mm O.D x 22mm O.D	n	20
53	Norman Mask Elbow, 15mm I.D x 15mm I.D/ 22mm O.D	n	20
54	Elbow Adaptor, 15mm O.D x 15mm I.D/ 22mm O.D, Elbow accepts 5-7mm I.D tubing	n	20
	WYIE		
55	Universal Wye Connector, Airway pressure and temperature monitoring ports, 22mm O.D tubing connections, 15mm I.D/ 22mm O.D patient connection	n	10

05-HEM

HEADMIRROR

[Manufacturer Name/Model Name/ Version Name]

1	**GENERAL DESCRIPTION**	Clar head mirror,
2	**MIRROR, DIAMETER**	Ø 55 mm and Ø 100 mm,
3	**SIZE ADJUSTMENT**	infinitely adjustable and fixable
4	**HEADBAND CLEANING**	made easy by inner, removable and washable padding.

05-LAR

LARYNGOSCOPE

[Manufacturer Name/Model Name/ Version Name]

1	To expose and view larynx and its surrounding structures, necessary for successful intubation through epiglottis or other procedures. For Adult and Pediatric
2	**USE:** anaesthesia/resuscitation.
3	**HANDLE:** Stainless steel or chromium platted, slightly rigged, Handle type C, diameter 28 mm, for battery LR14
4	**LIGHT:** battery in the handle + Xenon lamp
5	**SPATULA/BLADE:** MacIntosh type (slightly curved blade with a small bulbous end tip fixed to handle with a hook on system)
6	Each blade has a single bulb removable for cleaning
7	Curved Mac Intosh laryngoscope blades, 3 per size
8	Size 0: length/blade: 55 mm, newborn
9	Size 1: length/blade: 70 mm, baby
10	Size 2: length/blade: 90 mm, child
11	Size 3: length/blade: 110 mm, adult small
12	Size 4: length/blade: 130 mm, adult large
13	Packaging: Solid protective case
14	The name and characteristics of the article must appear on the packaging
15	To be supplied with:
16	Batteries; dry cell, alkaline, LR14, QT 2
17	Spare bulb (if on bulb on tip); 1 spare bulb if fiber optics, QT 2

05-OPH

OPTHALMOSCOPE

[Manufacturer Name/Model Name/ Version Name]

1	**Handle with 2 x R6 batteries**
2	**Head with halogen bulb 2.5V**
3	**Chromed Steel**
4	**Protective case**
5	**Sterilisable set of different size (2.5–5)**
6	**SPARES**
7	**1.5V, type AA qt 20**
8	**Bulbs halogen qt 10**

05-OTO

OTOSCOPE

[Manufacturer Name/Model Name/ Version Name]

1	**Handle with 2 x R6 batteries**
2	**Head with halogen bulb 2.5V**
3	**Material: plastic or chromeed Steel**
4	**Sterilisable**
5	**Speculae set (5 pieces) of different size (2.5–5)**
6	**Protective case**
7	**Removable components (heads and speculae)**
8	**Spare:**
9	**bulbs halogen 2.5V, QT 10**
11	**1.5V, type AA, QT 20**

05.PPD

PERSONAL PROTECTION DEVICES

[Manufacturer Name/Model Name/ Version Name]

05.PPD.01	**APRONS, Mackintosh**	Mackintosh Apron, Fluid repelland, washable, with fixing band, Latex-Free, blue	n	5
05.PPD.02	**EYE PROTECTION, Eyeshield**	Single lens, frame moulding , plastic frame with side shields	n	4
05.PPD.03	**EYE PROTECTION, Faceshields**	Faceshield, Large lens with frame, adjustable head harness, capable to be worn with prescription glasses	n	4
05.PPD.04	**EYE PROTECTION Goggles**	Glasses, one lenses, flexible plastic frame, elastic headband, all angles eyes protection, rim in contact with face, ventilated	n	4

05-SPL

SPLINTS & IMOBILIZATION

[Manufacturer Name/Model Name/ Version Name]

05.SPL.01	Splint, for Backbone	Back board to keep the back in place, semi-rigid lattice, wire type, epoxy coated, steel	n	1
05.SPL.02	Splint, for arms and legs	Splint, semi-rigid lattice, wire type, epoxy coated, steel, Cramer, 8 x 60cm	n	8
05.SPL.03	Splint, for arms and legs	Splint, semi-rigid lattice, wire type, epoxy coated, steel, Cramer, 12 x 10 cm	n	8
05.SPL.04	Splint, for arms and legs	Splint, semi-rigid lattice, wire type, epoxy coated, steel, Cramer, 15 x 10 cm	n	8
05.SPL.05	Splint, for arms and legs	Splint, inflatable, vacuum type, vinyl coated, lightweight	n	3
05.SPL.06	Cervical collars	Cervical Collar, Hook & loop fastener, daytime and nightime use, latex free, adult size	n	3
05.SPL.06	Cervical collars	Cervical Collar, Hook & loop fastener, daytime and nightime use, latex free, Children size	n	3
05.SPL.06	Cervical collars	Cervical Collar, Hook & loop fastener, daytime and nightime use, latex free, neonate size	n	3

05-STH

PHONENDOSCOPE (one head)

[Manufacturer Name/Model Name/ Version Name]

1	**One head (cup)**
2	**Aluminium or Stainless Steel chrome-plated brass**
3	**With 43mm diaphragm (adult) and ring**
4	**Y vinyl tube**
5	**Stainless Steel Springy arms**
6	**Changeable plastic ear pieces**
7	**Supplied with Spare diaphragms and earpiece**

05 - TRQ

TORNIQUET

[Manufacturer Name/Model Name/ Version Name]

1	**MATERIAL**	Gum rubber
2	**FASTENING**	Hook and Loop
3	**SIZE**	t Adult Size (14 1/4" L x 1" W)
4	**LATEX FREE**	yes

06 - IMT

INOX MEDICAL TOOLS

[Manufacturer Name/Model Name/ Version Name]

06.IMT.01	**Clamps, Artery**	Haemostats (Spencer Weils), curved, 200 mm	n	10
06.IMT.02	**Clamps, Artery**	Haemostats (Spencer Wells), straight, 200 mm	n	10
06.IMT.03	**Clamps, Artery**	Haemostats (Halstead's or Crile's), curved, 120 or 140 mm	n	10
06.IMT.04	**Clamps, Artery**	Haemostats (Halstead's or Crile's), straight, 120 or 140 mm	n	10
06.IMT.05	**Clamps, Artery**	Kocher's artery forceps	n	10
06.IMT.06	**Forceps, Dissecting and tissue**	Forceps, dissecting, spring type, serrated round tips, Stainless Steel, 14 cm	n	5
06.IMT.07	**Forceps, Dissecting and tissue**	Forceps, dissecting, spring type, serrated round tips, Stainless Steel, 15.5 cm	n	5
06.IMT.08	**Forceps, Magill**	Magill Intubation Forceps, Stainless Steel, cm 15	n	2
06.IMT.09	**Forceps, Magill**	Magill Intubation Forceps, Stainless Steel, cm 25	n	2
06.IMT.10	**Forceps, sponge-holding**	Forceps, sponge-holding, Forester, 20 cm, Stainless Steel, straight	n	1
06.IMT.11	**Forceps, sponge-holding**	Forceps, sponge-holding, Forester, 20 cm, Stainless Steel, straight	n	1
06.IMT.12	**Forceps, sponge-holding**	Forceps, sponge-holding, Forester, 20 cm, Stainless Steel, straight	n	1
06.IMT.13	**Forceps, sponge-holding**	Forceps, sponge-holding, Forester, 24 cm, Stainless Steel, straight	n	1

06.IMT.14	**Forceps, sponge-holding**	Forceps, sponge-holding, Forester, 24 cm, Stainless Steel, straight	n	1
06.IMT.15	**Forceps, sponge-holding**	Forceps, sponge-holding, Forester, 24 cm, Stainless Steel, straight	n	1
06.IMT.16	**Forceps, sponge-holding**	Forceps, sponge-holding, Forester, 24 cm, Stainless Steel, straight	n	1
06.IMT.17	**Gallipot, Inox**	For holding antiseptic lotions, cotton wool and swabs when carrying out dressings, giving injections. Stainelss Steel, 8-12cm for 100-500 ml	n	5
06.IMT.18	**Hand drill, Kirshner**	Hand Drill, with adjustable handle and three-jaw chuck, with wrench, with axial channel for passing KIRSCHNER wires for twist drills up to Ø 6 mm, for KIRSCHNER wires up to Ø 3 mm, complete with introducer, Cutter Plier 6.5" and 8", Stirrups and k'wires	n	1
06.IMT.19	**Holder, Needle**	Needle holder, Derf, 11.5 cm, straight	n	1
06.IMT.20	**Holder, Needle**	Needle holder, Mayo-Hegar, 18cm, curved	n	1
06.IMT.21	**Holder, Needle**	Needle holder, Mayo-Hegar, 18cm, straight	n	1
06.IMT.22	**Holder, Needle**	Needle holder, Mayo-Hegar, 20cm, straight	n	1
06.IMT.23	**Hooks**	Adson Hooks	n	10
06.IMT.24	**Hooks**	Bone Hooks	n	10
06.IMT.25	**Hooks**	Emmet Hooks style 1	n	10
06.IMT.26	**Hooks**	Jackson Retractors	n	10
06.IMT.27	**Hooks**	Guthrie Double Hooks	n	10
06.IMT.28	**Kidney dishes**	For general use from holding soiled dressings to soaking instruments for cleaning. Staineless Steel , kidney shape, 26cm x 14cm	n	-
06.IMT.31	**Probes and hooks**	Sklar Barr Fistula probes	n	10
06.IMT.32	**Probes and hooks**	Sklar Browman lachrymal probes	n	10
06.IMT.33	**Probes and hooks**	Sklar Buck (Spencer) Ear probes	n	10
06.IMT.34	**Probes and hooks**	Sklar circumcision probes.	n	10
06.IMT.35	**Proctoscope**	Proctoscope, Kelly, Chromed, Stainless Steel, 22 x 140 mm [UMDNS 13-126]	n	1
06.IMT.36	**Scissors, Episiotomy**	Angled blades, blunt end blades, Stainless Steel, Braun-Stadtler/Barnes, 12.5 cm	n	-
06.IMT.37	**Scissors, Episiotomy**	Angled blades, blunt end blades, made of Stainless Steel, Braun-Stadtler /Barnes, 20cm	n	-
06.IMT.38	**Scissors, Episiotomy**	Straight, Vant, blunt/blunt, Staineless steel, 24cm	n	-
06.IMT.39	**Scissors, Mayo**	Scissors, Mayo, 14cm, curved, blunt/blunt	n	3
06.IMT.40	**Scissors, Mayo**	Scissors, Mayo, 17 cm, straight, blunt/blunt	n	3
06.IMT.41	**Scissors, Mayo**	Scissors, Mayo, 17cm, curved, blunt/blunt	n	3
06.IMT.42	**Scissors, Mayo**	Scissors, Mayo, 23cm, curved, blunt/blunt	n	3
06.IMT.43	**Suture Trays**	Suture Trays, Rounded Corners, smooth surface 30cm x 15-22 cm x 3 cm, Stainless Steel	n	3
06.IMT.44	**Towel Clips**	Towel Clips, Stainless Steel, 85 mm	n	12

06.IMT.45	**Trocars**	Trocar and cannula, straight, with nickel silver or S/S cannula and metal handle, 4 mm	n	1
06.IMT.46	**Trocars**	Trocar and cannula, straight, with nickel silver or S/S cannula and metal handle, 8 mm	n	1
06.IMT.47	**Trocars**	Trocar and cannula, straight, with nickel silver or S/S cannula and metal handle 12mm	n	1
06.IMT.48	**Vaginal speculum**	Bi-valve (duckbill), Made of Stainless Steel , Dimensions approx.: 75 x 17-20mm	n	-
06.IMT.49	**Vaginal speculum**	Bi-valve (duckbill), Made of Stainless Steel , Dimensions approx.: 95-105 x 25-35mm	n	-
06.IMT.50	**Vaginal speculum**	Bi-valve (duckbill), Made of Stainless Steel , Dimensions approx.: 107-115 x 29-35mm	n	-

07-DSP

DISPOSABLES

[Manufacturer Name/Model Name/ Version Name]

07.DSP.01	Burn dressings	Burn Dressing, Gel-soaked, sterile and foil-packed dressing, 4" X 4"	n	50
07.DSP.02	Burn dressings	Burn Dressing, Gel-soaked, sterile and foil-packed dressing, 4" X 16"	n	50
07.DSP.03	Burn dressings	Burn Dressing, Gel-soaked, sterile and foil-packed dressing, 8" X 18"	n	50
07.DSP.04	Burn dressings	Burn Dressing for facial burns, Gel-soaked, sterile and foil-packed dressing, 12" X 16"	n	50
07.DSP.05	Burn dressings	Burn Dressing for hand burns, Gel-soaked, sterile and foil-packed dressing, 8" X 20"	n	50
07.DSP.06	Container, Sterile water	Container, Plastic, for sterile water storage, 1 Gallon	n	1
07.DSP.07	Gowns, Disposable	Gown, Sterile, Disposable, Multilayer, reinforced, Closure Hook & Loop, Size large, Latex Free, Protection Level AAMI Level 3, Color Blue	n	100
07.DSP.08	Mask, Surgical, Disposable	Disposable Surgical Mask, Secures with ear loops, Single-use, 3-ply pleated design, Barrier Filtration Efficiency (BFE): 99.5-percent, with nose clip, latex-free	n	100
07.DSP.09	Needles, lumbar puncture, disposable, sterile	Needle for lumbar puncture, Stainless steel with polyamide plastic hub, Needle & stylet, Disposable, Sterile, Connections are colour coded: 20 G: 0.9 × 90 mm, yellow. Packaging: Individual sterilized peel-packs made of paper and/or plastic, Each carton and peel-pack to be clearly marked with expiry date and batch number, ISO STANDARD	n	100
07.DSP.10	Needles, lumbar puncture, disposable, sterile	Needle for lumbar puncture, Stainless steel with polyamide plastic hub, Needle & stylet, Disposable, Sterile, Connections are colour coded: 22 G: 0.7 × 40 mm, black. Packaging: Individual sterilized peel-packs made of paper and/or plastic, Each carton and peel-pack to be clearly marked with expiry date and batch number, ISO STANDARD	n	100
07.DSP.11	Needles without sutures	Needle, suture, 1/2 circle, round-eyed, corrosion-resistant steel, reusable, size 2, 3, 4 and 7	n	10
07.DSP.12	Needles without sutures	Needle, suture, 1/2 or 3/8 circle, triangular, regular eye, corrosion-resistant steel, size 2, 3, 4 and 7	n	10
07.DSP.13	Razors	Razors, disposable, doble blade, plastic handle	n	300
07.DSP.14	Set thoracentesis / paracentesis	Bag Capacity: ml. 2.000, Needle Length: mm. 50, Needle Diameter: mm. 1.60, mm. 2.00, mm. 1.20	n	100
07.DSP.15	Set thoracentesis / paracentesis	Bag Capacity: ml. 2.000, Needle Length: mm. 80, Needle Diameter: mm. 1.60, mm. 1.20, mm. 2.00	n	100
07.DSP.16	Set thoracentesis / paracentesis with Verres needle	Bag Capacity: ml. 2.000, Needle Length: mm. 100, Needle Diameter: G 14	n	100
07.DSP.17	Set thoracentesis / paracentesis with Verres needle	Bag Capacity: ml. 2.000, Needle Length: mm. 100, Needle Diameter: G 15	n	100

07.DSP.18	Set thoracentesis / paracentesis with Verres needle	Bag Capacity: ml. 2.000, Needle Length: mm. 100, Needle Diameter: G 16	n	100
07.DSP.19	Set thoracentesis / paracentesis / Bag replacement with drain cock	Bag Capacity: ml. 2000	n	100
07.DSP.20	Scalpel, Handle	Standard surgical scalpel handles, N. 10	n	300
07.DSP.21	Scalpel, Handle	Standard surgical scalpel handles, N. 12	n	300
07.DSP.22	Scalpel, Surgical Blades	Surgical blades, Disposable, N. 10	n	300
07.DSP.23	Scalpel, Surgical Blades	Surgical blades, Disposable, N. 12	n	300
07.DSP.24	Spinal needles	Pencil point Spinal Needles, size 25G , 0.5 mm x 88 mm length , with guide needle (20G) 0.99 mm ID x 35 mm-38 mm lengt, Sterile	n	-
07.DSP.25	Spinal needles	Pencil point Spinal Needles, size 25G, 0.5 mm x 103 mm length , with guide needle (20G) 0.99 mm ID x 35 mm- 38 mm length, Sterile	n	-
07.DSP.26	Sutures with needles	Nylon, monofilament (synthetic, nonabsorbable) 2/0(DEC3), 3/8 triangular reverse cutting 40mm needle, approx. length 45cm, single pack, sterile	n	100
07.DSP.27	Sutures with needles	Silk, braided (coated, non-absorbable), 3/0(DEC2), 1/2 triangular reverse cutting 22mm needle, approx. length 45cm, single pack, sterile	n	100
07.DSP.28	Sutures without needles	Suture silk, braided, coated, non-absorbable, 2/0(DEC2.5) or 1(DEC4), approx. length 1.8m, single pack, sterile	n	100
07.DSP.29	Sutures without needles	Polyglactin, absorbable, synthetic, braided, 2/0(DEC2.5) or 1(DEC4), approx. length 1.8m, single pack, sterile	n	100
07.DSP.30	Sutures without needles	Suture, nylon, monofilament, 2/0, 2000m reel	n	100
07.DSP.31	Sutures without needles	Suture, silk, braided, 2/0, 100m reel	n	100
07.DSP.32	Towels	Surgical Towel, Sterile, Cotton, absorbent, pre-washed and delinted, 17" x 27", latex free	n	100

3. Drawings

These Bidding Documents includes *the following* drawings hereby incorporated to the bidding documents as Annex II (attached)

List of Drawings		
Drawing Nr.	**Drawing Name**	**Purpose**

4. Inspections and Tests

The following inspections and tests shall be performed:

1. The Contractor shall test, calibrate and commission the goods as appropriate such that they are ready for use/fully operational. UNOPS reserves the right to witness the Contractor's testing and commissioning without thereby relieving the Contractor of his obligation to provide goods in a fully operable condition.

2. A complete set of commissioning forms with the entire set of tests run and the results obtained will be given to UNOPS after the PROVISIONAL ACCEPTANCE of the equipment.

3. When the Contractor will proceed with the commissioning, it will make available to UNOPS and the GAROWE Hospital the use of all consumables, measurement and calibration instruments used during the commissioning.

4. The bid price shall include all costs associated with the above mentioned points:
   - installation requirements,
   - installation works listed above and any other installation works deemed necessary to deliver fully "ready to start" equipment.
   - testing ,user training and commissioning requirements.

5. Once installed and operational the goods shall be inspected by a competent authority (Hospital Authorities and UNOPS) that will subsequently issue a Certificate of Provisional Acceptance once established that the equipment fully conforms to the contract specifications and is in good working order/fully functional.

6. If the Goods fail to meet the laid down specifications, the supplier shall initate action to remedy the deficiency or replace the defective goods within 5 calendar days of notification from UNOPS .

Section IV. General Conditions for Goods

In the event of an order, the UNOPS General Conditions will apply. The conditions are available at: http://www.unops.org/english/whatweneed/Pages/Guidelinesforsuppliers.aspx under "Guidelines to suppliers > UNOPS general conditions of contract". If your company is unable to access the document, please send an email request to: *keocprocurement@unops.org* and the UNOPS General Conditions will be sent to you electronically.

Section V. Special Conditions of Contract

1. Contract Price (see GCG clause 3):

The prices charged for the Goods supplied and the related Services performed shall not be adjustable.

2. Packaging of the Goods (see GCG clause 4):

The Vendor shall*:*

- Ensure appropriate pilfer-proof export packing. All cases and crates must be wrapped inside with heavy-duty plastic-lined paper. Each case/crate/carton must be band strapped and able to withstand tough handling. Skids for truck handling are imperative if the gross weight is more than 30 kg.
- Ensure that vehicles should be prepared according to industry standard export protection for sea voyage. All tools, spare parts, mirrors, and other easily removable items and manuals to be enclosed in secure pilfer-proof packaging.
- Ensure that consignment to be marked as indicated in the Contract.
- Ensure that each case/crate/carton must carry a consecutive number, dimensions, volume, and weight (i.e. Case No. X of Y cases, A x B x C cm, E m3, D kg). Markings must be done with weatherproof material.
- Each case/crate/carton must carry outside a copy of the packing list describing the contents of the case/crate/carton. Outside case No. 1 should be attached a full set of invoices covering the actual delivery. It is preferred that the accompanying papers be made out in the *English* language
- Ship the Goods in 20 / 40 foot containers,

The packing, marking and documentation within and outside the packages shall be: *Garowe Hospital, Grant of Italian Republic of Italy.*

3. Transportation and Freight (see GCG clause 5):

The Vendor shall be solely liable for making all transport arrangements and for payment of freight and insurance costs for the shipment, import clearance service charges (excluding duties & taxes) and inland delivery of the Goods to the installation site.

The terms DAP and other similar terms shall be governed by the rules prescribed in the Incoterms 2010, published by The International Chamber of Commerce.

All non-containerized Goods must be shipped below deck

Partial shipment *is not* allowed. Transhipment *is* allowed.

4. Delivery of Goods (see GCG clause 7):

The entire risk of loss, theft, damage to, or destruction of the Goods shall be borne exclusively by the Vendor until installation commissioning and issuance of provisional acceptance to UNOPS in accordance with the terms of the Contract

Immediately upon shipment an e-mail must be sent to:

- UNOPS KEOC on **keocprocurement@unops.org** **&** **giuseppec@unops.org**
- Consignee ,Alessandro Campanella, Logistics Officer , AFO KEOC on **alessandroc@unops.org**

advising: Contract Number, Project No., Number of boxes/crates, Total weight net/gross in kg, Total cubic meters, ETD port of shipment, Name of vessel, ETA to final destination and including a copy of the invoice & shipping documents.

Details of Shipping and other Documents to be issued and forwarded immediately upon shipment of the Goods, to the following address:

Alessandro Campanella, Logistics Officer , AFO KEOC

Itallian Embassy c/o Mogadishu Airport , Somalia

Email: alessandroc@unops.org

Tel: 00252 699226353 / 00252 616584765

- (Through) Bill of Lading in the name of Consignee marked "CLEAN ON BOARD" and "FREIGHT PRE-PAID". (Through) Bill of Lading must carry the following text under Shipper: "ON BEHALF OF UNOPS": 1 original & 2 copies
- Invoice in the name of UNOPS: 1 original & 2 certified copies

- Packing List: 2 copies
- Inspection Certificate issued by nominated inspection agency: 1 original & 1 copy
- Manufacturer's Warranty's Certificate: 1 original & 1 copy

The above documents shall be received by UNOPS well in advance of the arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.

5. Inspection of the Goods (see GCG clause 8):

The inspections and tests shall be: visual, on every piece of equipment / furniture, in the presence of UNOPS and representatives of Garowe Hospital. The Inspections and tests shall be conducted at Garowe Hospital, on the site of the installation.

6. Acceptance of Goods (see GCG clause 9):

Provisional acceptance
Representatives of UNOPS ,the Beneficiary (Garowe Hospital, Garowe) together with the Contractor's representative shall carry out the control (conformance verification) & testing. UNOPS shall issue a Certificate of Provisional Acceptance within 15 days following sucessful verification & testing (i.e once established that all (100%) of the equipment fully conforms to the contract specifications and is fully functional/operational. Partial delivery of supplies will not produce partial certificate of provisional acceptance and will not entitle the contractor to receive partial payments.

Final Acceptance
UNOPS will issue the Certificate of Final Acceptance after the expiration of the warranty and after-sale service period.

7. PAYMENT
For payment purposes the following documents must be sent to:
UNOPS, KEOC
UNOPS Building UN Lane off UN Avenue
PO Box 783-00621 Village Market
TEL: 020 - 7621142, E-MAIL: naohprocurement@unops.org & giuseppec@unops.org
Attention: Giuseppe Giuseppe Torres Caposeno
Biomedical Engineer, AFO KEOC

- Invoice in the name of UNOPS: 1 original
- Packing List: 1 original
- Forwarder's Confirmation of Receipt: 1 original
- PVoC Inspection Certificate issued by nominated inspection agency: 1 original & 1 copy Etc.(if applicable)
- Bank information: Bank name & address, account number, account title, ABA/Swift Code, IBAN No. (for European banks only)

IMPORTANT: Any change to the bank details should be notified to UNOPS immediately. Failure to do so might lead to delay in payment, for which UNOPS will not be held responsible.

- Ten (10) percent of the Contract Price shall be paid within thirty (30) days from date signature of the Contract by both parties, against a submission of Bank Guarantee in original form for the equivalent amount and in the form provided in the bidding documents or another form acceptable to UNOPS .
  The advance payment Bank Guarantee shall be unconditional and irrevocable and in the form of either: a Bank Guarantee, a Demand Draft, a Cashier's Cheque, or a Certified Cheque.
  In the event of Suppliers submitting the Bank Guarantee in the form of a Cheque or Demand Draft in favour of UNOPS, such documents shall be accompanied by a signed statement from the issuing bank on its letterhead indicating the validity period and confirming irrevocability of the Cheque or Demand draft during the required period.

Banks issuing Bank Guarantees must be acceptable to the UNOPS Comptroller, i.e. they have to be banks certified by the Central bank of the country to operate as commercial bank.
The Bank Guarantee shall be denominated in the currencies of payment of the Contract, in accordance with their portions of the Contract Price, and shall have a validity period of *90 (ninety)* days. UNOPS reserves the right to request an extension of the Bank Guarantee.
Discharge of the Bank Guarantee shall take place once the entire advance payment has been paid back to UNOPS. The Bank Guarantee shall then be returned to the Supplier by UNOPS, and;

- Eighty (80) percent of the Contract Price shall be payable within thirty(30) days from date of certified successful delivery of 100% of items order to Garowe Hospital,Garowe and upon submission of the documents specified above; UNOPS Receipt and Inspection Report(RIR) ,signed by UNOPS Project Manager, will be the document applied to certify successful delivery.
- The remaining ten (10) percent of the Contract Price shall be paid to the Supplier within thirty (30) days from the date of Issuance of the Provisional Acceptance Certificate issued by UNOPS.i.e following successfull, installation ,testing , commissioning, user traning.

Above documents must be sent to:
UNOPS, NAOH
UNOPS Building UN Lane off UN Avenue
PO Box 783-00621 Village Market
TEL: 020 - 7621142, E-MAIL: naohprocurement@unops.org & giuseppec@unops.org
Attention: Giuseppe Giuseppe Torres Caposeno
Biomedical Engineer, AFO KEOC

8. Performance Security (see GCG clause 12):
A Performance Security *shall be required.*
"The Performance Security in original shall be submitted within ten (10) working days from the date of the Contract.
The amount of the Performance Security shall be *10 (ten)* % of the Contract Price.
The Performance Security shall be unconditional and irrevocable and in the form of either:

- An unconditional Bank Guarantee
- A Demand Draft
- A Cashier's Cheque
- A Certified Cheque

In the event of Suppliers submitting the Performance Security in the form of a Cheque or Demand Draft in favour of UNOPS, such documents shall be accompanied by a signed statement from the issuing bank on its letterhead indicating the validity period and confirming irrevocability of the Cheque or Demand draft during the required period.
Banks issuing Performance Securities must be acceptable to the UNOPS Comptroller, i.e. they have to be banks certified by the Central bank of the country to operate as commercial bank.
The Performance Security shall be denominated in the currencies of payment of the Contract, in accordance with their portions of the Contract Price, and shall have a validity period of twelve (*12) months from the date of the signature of the contract*. UNOPS reserves the right to request an extension of the Performance Security.
Discharge of the Performance Security shall take place upon expiry of the Performance Security or upon the issue of the Final Acceptance Certificate. The Performance Security shall then be returned to the Supplier by UNOPS.

9. Warranties (see GCG clause 13):
The period of validity of the Warranty shall be: *365* days from date of Provisional Acceptance.
For purposes of the Warranty, the place(s) of final destination(s) shall be:
DAP (Delivery At Place, INCOTERMS 2010) De Martino Hospital, Haram Jab Jab, Mogadishu, SOMALIA.
The period for repair or replacement shall be: *30 (thirty)* days .

10. Liquidated Damages (see GCG clause 16):
The liquidated damage shall be: 0.*5 (zero point five) %* per day. The maximum amount of liquidated damages shall be: *10 (ten) %*

Section VI. Contract Forms

Table of Forms

1. Contract Form
2. Performance Security
3. Bank Guarantee for Advance Payment
4. Long Term Agreement

1. Contract Form

In the event of a Contract, the successful Bidder shall receive this form duly filled.

Purchase Order No.:		**Project No. :**			
P.O. DATE :	IMPORTANT: All shipments, invoices and correspondence must show PURCHASE ORDER and PROJECT NUMBERS.				
SHIP BY:					
CONSIGNEE:		**VENDOR N°:**			
Attn.:		**Attn.:**			
Tel.:		**Tel.:**			
Fax:		**Fax:**			
DELIVERY TERMS (INCOTERMS 2010):					
PAYMENT TERMS:					
ITEM	**DESCRIPTION**	**QTY**	**U/M**	**UNIT PRICE**	**TOTAL PRICE**
1					
2					
Special Terms and Conditions					
A. This purchase order is subject to our Invitation to Bid, Ref. No.: XXXXX dated XXXXX and according to your offer dated ….; B. Notify Party; C. Final Destination; D. Other information, if any:; E: Attachments: General Conditions for Goods, Packing and Shipping Instructions, others if any.					
CURRENCY :			**GRAND TOTAL:**		
Date:					
Queries should be addressed to:					
Buyer: Name, Title, Tel.					
ON BEHALF OF UNOPS:					
Name of Procurement Authority, Title, Business Unit					
ACKNOWLEDGEMENT COPY:					
Vendor's Signature:			**Date:**		
UNOPS, Office, Address, Country, Tel, Fax					

This Purchase Order may only be accepted by the Vendor's signing and returning the Acknowledgement Copy. Acceptance of this Purchase Order shall effect a Contract between the Parties under which the rights and obligations of the Parties shall be governed solely by the Conditions of this Purchase Order, including the General Conditons for Goods of the United Nations Office for Project Services (UNOPS) and any UNOPS attachments (hereinafter collectively referred to as "This Contract"). No additional or inconsistent provisions proposed by the Vendor shall bind UNOPS unless agreed to in writing by a duly authorised official of UNOPS. UNOPS General Conditions for Goods are available at UNOPS website at http://www.unops.org/english/whatweneed/Pages/Guidelinesforsuppliers.aspx under General conditions of contract. If your company is unable to access the document, Please send an e-mail or fax request to: insert e-mail address and fax number of contact person and the UNOPS General Conditions for Goods will be sent to you electronically or by fax.

2. Performance Security

Date: *[insert date (as day, month, and year) of Bid Submission]*
ITB No. and title*: [insert no. and title of bidding process]*

Bank's Branch or Office: *[insert complete name of Guarantor]*
Beneficiary: *[insert legal name and address of UNOPS]*
PERFORMANCE GUARANTEE No.: *[insert Performance Guarantee number]*
We have been informed that *[insert complete name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert day and month], [insert year]* with you, for the supply of *[description of Goods and related Services]* (hereinafter called "the Contract").
Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.
At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s[1]) in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.
This Guarantee shall expire no later than the *[insert number]* day of *[insert month] [insert year]*,[2] and any demand for payment under it must be received by us at this office on or before that date. We agree to a one-time extension of this Guarantee for a period not to exceed [one year], in response to UNOPS's written request for such extension, such request to be presented to us before the expiry of the Guarantee.
This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.
[signatures of authorized representatives of the bank and the Supplier]

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1 *The Bank shall insert the amount(s) specified in the SCG and denominated, as specified in the SCG, either in the currency(ies) of the Contract or a freely convertible currency acceptable to UNOPS.*

2 *Dates established in accordance with Clause 12 of the General Conditions of Contract ("GCG"). UNOPS should note that in the event of an extension of the time to perform the Contract, UNOPS would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, UNOPS might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to UNOPS's written request for such extension, such request to be presented to us before the expiry of the Guarantee."*

3. Bank Guarantee for Advance Payment

Date: *[insert date (as day, month, and year) of Bid Submission]*
ITB No. and title: *[insert number and title of bidding process]*

[bank's letterhead]
Beneficiary: *[insert legal name and address of UNOPS]*
ADVANCE PAYMENT GUARANTEE No.: *[insert Advance Payment Guarantee no.]*
We, *[insert legal name and address of bank]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Agreement]* with you, for the supply of *[insert types of Goods to be delivered]* (hereinafter called "the Contract").
Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.
At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s)*[3] *in figures and words]* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.
It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[insert number and domicile of the account]*
This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date*[4]*]*.
This Guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

_____
[signature(s) of authorized representative(s) of the bank]

[3] *The bank shall insert the amount(s) specified in the SCG and denominated, as specified in the SCG, either in the currency(ies) of the Contract or a freely convertible currency acceptable to UNOPS.*

[4] *Insert the Delivery date stipulated in the Contract Delivery Schedule. UNOPS should note that in the event of an extension of the time to perform the Contract, UNOPS would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, UNOPS might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to UNOPS's written request for such extension, such request to be presented to us before the expiry of the Guarantee."*

4. Long Term Agreement

"Not Applicable"